

OFFICE OF THE CHIEF PROCUREMENT OFFICER COUNTY OF COOK

118 NORTH CLARK ST. ROOM 1018 CHICAGO, ILLINOIS 60602-1375 (312) 603-5370

PURCHASE ORDERED ISSUED TO

802862

Paul Borg Construction Company 2007 S Marshall Blvd Chicago IL 60623 MUST APPEAR ON ALL PACKAGES, INVOICES, SHIPPING PAPERS AND DROP SHIPMENTS

> PURCHASE ORDER NO. 194760 - 000- OP REQUISITION NO.

THIS PURCHASE ORDER NUMBER.

00123186 O7

DEPT NO

COOK COUNTY FEIN: 36-6006541
ILLINOIS SALES TAX EXEMPT: E-9998-2013-04
FEDERAL EXCISE TAX EXEMPT CERT: 36-75-D038K

SHIP TO Capital Planning & Policy 69 W Washington St 30th Fl Chicago IL 60602-3007

DELIVERY INSTRUCTIONS

CAPITAL PLANNING & POLICY 69 W WASHINGTON - 30TH FL

DATE

3/21/2016

F.O.B. POINT

7600200000 OPage 1 of 2

LINE	FURNISH THE FOLLOWING SUPPLIES AND/OR SERVICE	QUANTITY UOM	4	UNIT PRICE	EXTENDED PRICE	ACCOUNT NUMBER
1.00	JOC CONSTRUCTION SERVICES AS PER CONTRACT # 12-28-340 GC2 AUTHORIZED BY COUNTY BOARD ON MARCH 20, 2013 CONTRACT PERIOD: MARCH 20, 2013 THRU MARCH 19, 2015 WITH 2 ONE-YEAR RENEWAL OPTIONS AMOUNT AUTHORIZED: \$3,000,000.00 ************* BOARD ITEM #14-5138 AS AMENDED	.00	JΒ	.0000	549,325.83	760020000010.565140.5111
	AUTHORIZED BY COUNTY BOARD ON SEPTEMBER 10, 2014 AMENDED AMOUNT: \$3,000,000.00 TOTAL REVISED AMOUNT AUTHORIZED: \$6,000,000.00 ****************************					
	EXTENSION PER AMENDMENT #1 AMENDMENT AUTHORIZED BY OCPO ON APRIL 9, 2015 AMENDMENT PERIOD: MARCH 20, 2015 THRU MARCH 19, 2016 ***********************************					
į	INCREASE PER AMENDMENT #2 AMENDMENT AUTHORIZED BY COUNTY BOARD ON APRIL 29, 2015 AMOUNT AUTHORIZED: \$3,000,000.00 TOTAL REVISED AMOUNT AUTHORIZED: \$9,000,000.00	5				
	WORK ORDER: 19849 PROJECT: FIRE & LIFE SAFETY EMERGENT UPGRADE PROJECT					
	WORK ORDER AMOUNT: \$549,325.83 PROJECT MANAGER: WARRICK GRAHAM APPROVED BY THE COUNTY BOARD ON JULY 29, 2015 ************************************					
	AMOUNT ENCUMBERED ON P.O. #185461: \$2,008,127.18 AMOUNT ENCUMBERED ON P.O. #185750: \$27,803.35 AMOUNT ENCUMBERED ON P.O. #186184: \$33,862.02 AMOUNT ENCUMBERED ON P.O. #186186: \$41,312.39 AMOUNT ENCUMBERED ON P.O. #186188: \$10,790.78 AMOUNT ENCUMBERED ON P.O. #186692: \$17,606.51 AMOUNT ENCUMBERED ON P.O. #186725: \$41,306.55 AMOUNT ENCUMBERED ON P.O. #186737, \$21,410.00					
	AMOUNT ENCUMBERED ON P.O. #186727: \$81,619.92					

NOTE: VENDOR AGREES NOT TO EXCEED THE QUANTITY OR DOLLAR AMOUNT OF THIS ORDER WITHOUT WRITTEN AUTHORIZATION FROM THE CHIEF PROCUREMENT OFFICER

RECEIPT CERTIFICATION (FOR DEPARTMENT USE ONLY)

I hereby certify that I have received the goods/services reflected above and that the items referenced are in full conformity with the purchase order/contract.

Authorized Signature:

Date:

I hereby certify that this purchase is in agreement with the requisition

on file authorizing the expenditure and is properly approved CHIEF PROCUREMENT OFFICER

Date

m & M 222 March 2016



OFFICE OF THE CHIEF PROCUREMENT OFFICER COUNTY OF COOK

118 NORTH CLARK ST. ROOM 1018 CHICAGO, ILLINOIS 60602-1375 (312) 603-5370

PURCHASE ORDERED ISSUED TO

Paul Borg Construction Company 2007 S Marshall Blvd Chicago IL 60623 **DATE** 3/21/2016

F.O.B. POINT

THIS PURCHASE ORDER NUMBER MUST APPEAR ON ALL PACKAGES INVOICES, SHIPPING PAPERS AND DROP SHIPMENTS

PURCHASE ORDER NO. 194760 - 000- OP

REQUISITION NO. 00123186 O7

Page 2 of 2

COOK COUNTY FEIN: 36-6006541
ILLINOIS SALES TAX EXEMPT: E-9998-2013-04
FEDERAL EXCISE TAX EXEMPT CERT: 36-75-D038K

LINE	FURNISH THE FOLLOWING SUPPLIES AND/OR SERVICE	QUANTITY/ UOM	UNIT PRICE	EXTENDED PRICE	ACCOUNT NUMBER	
	AMOUNT ENCUMBERED ON P.O. #187405: \$43,695.65 AMOUNT ENCUMBERED ON P.O. #188075: \$770.48 AMOUNT ENCUMBERED ON P.O. #188180: \$17,011.82 AMOUNT ENCUMBERED ON P.O. #188339: \$108,878.07 Cook County, Description AMOUNT ENCUMBERED ON P.O. #188481: \$305,661.47 AMOUNT ENCUMBERED ON P.O. #189818: \$413,739.73 AMOUNT ENCUMBERED ON P.O. #189850: \$140,648.23 AMOUNT ENCUMBERED ON P.O. #189974: \$474,991.86 AMOUNT ENCUMBERED ON P.O. #190039: \$275,333.13 AMOUNT ENCUMBERED ON P.O. #190101: \$141,715.20 AMOUNT ENCUMBERED ON P.O. #190101: \$141,715.20 AMOUNT ENCUMBERED ON P.O. #190139: \$26,170.07 AMOUNT ENCUMBERED ON P.O. #191406: \$67,255.70 AMOUNT ENCUMBERED ON P.O. #191406: \$67,255.70 AMOUNT ENCUMBERED ON P.O. #191406: \$67,255.70 AMOUNT ENCUMBERED ON P.O. #191615: \$59,246.20 AMOUNT ENCUMBERED ON P.O. #192438: \$62,467.03 AMOUNT ENCUMBERED ON P.O. #192821: \$34,267.71 AMOUNT ENCUMBERED ON P.O. #192896: \$392,873.84 AMOUNT ENCUMBERED ON P.O. #192896: \$392,873.84 AMOUNT ENCUMBERED ON P.O. #193581: \$30,640.00 AMOUNT ENCUMBERED ON P.O. #194199: \$767,872.53 AMOUNT ENCUMBERED ON P.O. #194558: \$9,904.98 *********** AMOUNT ENCUMBERED ON P.O. #194558: \$9,904.98 ************************************					
	***	** Total Order ***	·**	549,325.83		

Purchase Order Number

Purchase Requisition Office of the Purchasing Agent

ANNOTATION TO THE PROPERTY OF			Con	Cook County of Illinois			Minimal Maring and a second and	
Requisition # 07	# 07	123186	Contract # 12.5	もいろからでの	Open Date	***************************************	Buyer Number Bid/Sole Src Code	NCR
Ship To: 8000047	Capital Pt 69 W Was Chicago II	Capital Planning and Policy 69 W Washington St 30th F Chicago IL 60602-3007	Delivery Instructions: CAPITAL PLANNING & POLICY 69 W WASHINGTON - 30TH FL	Supplier: 802862	Paul Borg Construction Company 2007 S Marshall Blvd Chicago IL 60623		Internal Req Number Board Apr Date & Item Requisition Date Date Needed	60321313 3/14/2016 3/14/2016
One Time Purchase		Yes No Covers Need for	months. Specific Period of time	nu .	Prior Contract No.	Ext	Expiration Date	Emergency No.
Line # Commod	Commodity Description			Bal. on Hand	Quantity UOM	Est. Unit Cost	Extended Cost	Business Unit and Object Account
1.000 912	CONSTRU JOB ORD WORK OF	CONSTRUCTION SERVICES, GENERAL JOB ORDER CONTRACTING. WORK ORDER #019849.00. PROJECT: FIRE & LIFE SAFETY EMERGENT UPGRADES.	RAL ERGENT UPGRADES.			0000	549,325.83	549,325.83 760020000010.565140.5111
2.000 912	PROJECT	PROJECT DIRECTOR: WARRICK GRAHAM. 5% SYSTEM LICENSING FEE	ганам.	۸ ٧	19476 JB	.0000	26,092.98 7	26,092.98 760020000010.565140.5111
					To	Total of Items Ordered	575,418.81	
				,				



CCA

APPROVED BUDGETARY ACCOUNT

PURCHASING USE ONLY

ACCT#



Cook County Department of Planning & Policy 69 W Washington Chicago, IL 60602

Date:02/18/2016

From: Cook County Department of Capital Planning & Policy

69 W Washington, Floor 30

Chicago, IL 60602

To:

Cook County, Purchasing

118 N. Clark Rm. 1018

Chicago, Illinois 60602

Work Order Number:

019849;00

Location:

DOC - Cook County Jail Complex

	Boot CampChicag	jo, IL 60602		
Work Order Title:	Fire & Life Safety	Emergent Upgrades		
	Notice	of Proposal Acceptance		
			CONTROL OF THE PROPERTY OF THE	
	If Revised:	Date:	RESTRICTION OF THE PROPERTY OF	······································
Your Work Order Propo	sal has been accept	ed for the above Work as folk	ows:	·
Work Order Amount:		\$549,325,83		
Licensing Fee for The G (4.75% of Construction)		\$26,092,98		
Total Amount:		\$575,418.81		·
MWBE Participation:		\$20,000.00		-
Funding Source(s)				
Liquidated Damages:		Liquidated Damages will not	apply	
A notice to proceed will The CCOCPP JOC Coo	***************************************	establish the Work Order Sta	rt date and the completion date.	
Requested By: Warrick Graham, F Cook County Depa Planning and Polic	rtment of	2/12/50 Date 1 3/14/16	Kevin J. Taylor , Deputy Director Cook County Department of Capital Planning & Policy	3/14/16 Date
Financial Analyst		Date	Approved By:	
Phil Boothby, Direct Cook County Depa Capital Planning &	rtment of	2/29/14 Date	Shannon E. Andrews, CPO Office of Chief Procurement Office	22 March 2016 Date



Cook County
Department of Planning & Policy
69 W Washington
Chicago, IL 60602

Job Order Number:

019849.00

Contractor: Paul Borg Construction Company

Job Order Name:

Fire & Life Safety Emergent Upgrades

anifi Guhan

Construction Start Date:

Construction Amount:

\$549,325.83

Construction Completion Date:

Contractor Evaluation - Project Development

S.No.	Description	Peor	Avarage	Excellent	N/A
1	Rate the Contractor's availability to visit the Project Site with the Owner		2 3	M 5	M
2	Yes or No, did the Contractor submit the first Price Proposal on time?	es			
3	Rate the quality of the first Price Proposal	[1]	2	4 5	1
4	Rate the quality timeliness of subsequent Price Proposals	[1]	2	4 5	
5	Enter the number of Price Proposals submitted for this Project		2 3	区 [5]	X.
6	Rate the quality/timeliness of the Contractors Final Package	1	2	4 5	K
7 Poor=1,	Rate the Contractor's overall performance during the Project Development phase Average=2 to 4, 5 = Excellent	1	2 3	X [5]	24
Comme	nts:	ililinnus es	······································		

Project Director:



Job Order Contract (JOC) Purchase Order Package Checklist

Job Order Number:	019849.00
Job Order Name:	Fire & Life Safety Emergent Upgrades
Job Order Location:	DOC - Cook County Jail Complex, Chicago ,IL 60602
Approved Proposal:	\$549,325.83
Contractor:	Paul Borg Construction Company
Construction Duration:	2 Months
	Notice of Proposal Acceptance (NOPA)
	Contractor Evaluation - Project Development
	County Estimate
	County Justification Documents (Provided by PM)
	Cook County Board Approve Documentation If Applicable (Provided by P₩)
	Contractor's Job Order Proposal Package (See Below)
	Approved Price Proposal Summary & Detail (Signed by Contractor)
	Back-up For Reimbursable
	Detailed Scope of Work with Project Duration (Signed by Contractor)
	Trawings (If applicable)
	Project Picture(s) Documenting Existing Conditions
	M/WBE Subcontractor Estimate, Disclosure of Retained Parties (Signed by Contractor)
	Utilization Plan (Signed by Contractor)
•	For Each M/WBE Subcontractor:
	Letter of Intent (Signed by Subcontractor)
	Current Certification Letter
	Detailed Construction Schedule (if Applicable)
	Special Insurance (If Applicable)
	Non Pre-Priced Back Up (If Applicable)
Ye	
N	Does the Detailed Scope of Work Include Abatament or Other Mitigation?
Reviewed by Gordian PM:	- Sent Coff Jehren 22, 2016
•	Control of the contro



TONI PRECKWINKLE

PRESIDENT

Cook County Board of Commissioners

RICHARD R. BOYKIN

1st District

ROBERT STEELE 2nd District

JERRY BUTLER
3rd District

STANLEY MOORE 4th District

DEBORAH SIMS 5th District

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> JESUS G. GARCIA 7th District

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TIMOTHY O. SCHNEIDER 15th District

JEFFREY R. TOBOLSKI 16th District

SEAN M. MORRISON 17th District DEPARTMENT OF CAPITAL PLANNING AND POLICY

PHILLIP R. BOOTHBY

DIRECTOR

69 W. WASHINGTON, SUITE 3000 @ CHICAGO, ILLINOIS 60602 @ (312) 603-0315

DATE:

February 22, 2016

TO:

Shannon E. Andrews, Chief Procurement Officer

Office of the Chief Procurement Officer

FROM:

Warrick Graham, Sr., AIA

Project Director/Department of Capital Planning & Policy

SUBJECT: Fire & Life Safety Emergent Upgrades Project

Work Order Number - 019849.00

The cost proposal as presented has been reviewed by The Gordian Group (the JOC coordinator) and me. The prices are fixed prices and/or direct purchased prices under the JOC program; the quantities have been reviewed & verified by the Gordian Group for the pre-established pricing; the final collective package for pricing of Five Hundred, Forty Nine Thousand, Three Hundred, Twenty Five Dollars and Eighty Three Cents (\$549,325.83) is found to be fair and reasonable.

If you have any questions regarding this issue, you may contact me at 312/603-0311 and/or email: warrick.graham@cookcountyil.gov.

Sincerely:

Warrick Ohnham, Sr., AIA

Project Director

CC: P. Boothby

K. Taylor

S. Lloyd

Q, Rembert, TGG



TONI PRECKWINKLE

PRESIDENT Cook County Board of Commissioners

RICHARD R. BOYKIN 1st District

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TIMOTHY O. SCHNEIDER 15th District

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> SEAN M. MORRISON 17th District

DEPARTMENT OF CAPITAL PLANNING & POLICY

PHILLIP BOOTHBY

DIRECTOR

69 W. WASHINGTON, SUITE 3000 & CHICAGO, ILLINOIS 60602 @ (312) 603-0315

February 22, 2016

Mr. Phil Boothby, Director Cook County Office of Capital Planning & Policy 69 W Washington Street, 30th Floor Chicago, IL 60602

Re: Justification for the Fire & Life Safety Upgrades Project Supplemental Work Order Number-019849.00

Dear Mr. Boothby:

The Boot Camp is located on the Department of Corrections Campus, in Chicago, Illinois. The Complex is made up of 10 separate one story Army style dormitories and constructed in the late 1990's.

The current fire and life safety system is original to the complex and was installed over fifteen (15) years ago, without any upgrades to the system to date; the current system as a whole has permanently been dis-abled and was placed on "Fire Watch", the Boot Camp has since been moved out of that location and the Sheriff's Office is in the process of making minor renovations to the complex and will re-open the renovated facility with a new Fire Alarm & Detection System.

If you need any more information, please contact me directly.

Sincerely

Warrick Graham, Sr., AIA

Project Director



Board of Commissioners of Cook County

118 North Clark Street Chicago, IL

Legislation Details (With Text)

File #:

15-4487

Version: 1

Name:

Job Order Contracting

Type:

Job Order Contract

Status:

Approved

File created;

7/14/2015

in control:

Board of Commissioners

On agenda:

7/29/2015

Final action:

7/29/2015

Title:

JOB ORDER CONTRACT

Department: Capital Planning and Policy

Summary: The Department of Capital Planning and Policy, as authorized by the Cook County Chief Procurement Officer, plans to participate in the Cook County's Job Order Contract (JOC) program to complete the four (4) capital projects listed below. JOC is a quantity based procurement process that allows facility owners to complete a multitude of repair/maintenance and construction projects with a single, competitively bid contract. The JOC process generally involves first selecting a pool of potential contractors through a competitive procurement process, and then identifying projects for such selected contractors.

The County has already completed a JOC competitive procurement process, and it has created the pool of generated contractors to perform certain projects generally associated with Maintenance, repairs, replacement and routine work.

The JOC program has an administrative component managed by the Gordian Group. The Gordian Group maintains an area price book, which captures the prices for specific construction work items within this region. JOC contractors bid against the prices included in the price book. The cost, therefore, of any work performed by the contractor is a contractor markup form the price book. The Gordian Group would receive 5% administrative fee from Cook County based on the total project cost of the work. The Gordian Group will manage the JOC process and will verify that all proposals and work are compliant with the terms and conditions outlined in the JOC contract within the County. The Department of Capital Planning and Policy, proposes to assign the projects listed below to the Gordian Group to share with participating JOC contractors.



Fire & Life Safety Emergent Upgrade Project- The Boot Camp is located on the Department of Corrections Campus, in Chicago, Illinois. The Complex is made up of 10 separate one story Army style dormitories and constructed in the late 1990's. The Boot Camp has since been moved out of that location and the Sheriff's Office is in the process of making minor renovations to the complex and will re-open the renovated facility with a new Fire Alarm & Detection System. This project estimated additional cost is \$600.000.00.

Fire & Life Safety Upgrade Project- Per the City of Chicago's mandate, all building owners of existing high-rise buildings are to have a "Life Safety Evaluation Report", prepared by an architect, listing the building's structure and system components that may compromise the life safety of its occupants. The report was prepared and filed with the city in December 2005. This project estimated cost is \$50,000.00.

Cook County Sheriff Vehicle Storage Relocation - This project's objective is to relocate the Sheriff's Vehicle Services offices and fleet operations from 10351 South Woodlawn, Chicago, II 60628, to the Department of Highway and Transportation District-3 property, located at 901 West 26th Street, LaGrange. II 60525. District 3 activities & personnel are to be transferred to District 4. This project estimated additional cost is \$190,000.00.

DOC Selective Roof Replacements - Various Buildings - This project is to address roofing issues at the DOC in order to resolve severe leaking conditions that have a critical impact to the operations of various buildings on the DOC Campus. The intent is to be able to address some of the more severe conditions until the comprehensive roof replacement project addresses the buildings in their entirety. This project estimated cost is \$350,000.00

Budgets: Fire & Life Safety Emergent Upgrade Project - \$600,000.00

Fire & Life Safety Upgrade Project - \$50,000.00

File #: 15-4487, Version: 1

Cook County Sheriff Vehicle Storage Relocation - \$190,000.00 DOC Selective Roof Replacements - \$350,000.00

Schedule: Fire & Life Safety Emergent Upgrade Project | 6 Months Fire & Life Safety Upgrade Project | 3 Months Cook County Sheriff Vehicle Storage Relocation | 3 Months DOC Selective Roof Replacements | 6 Months

Account(s): N/A

Sponsors:

Indexes:

PHIL BOOTHBY, Director, Office of Capital Planning and Policy

Code sections:

Attachments:

Date	Ver.	Action By	Action	Result
7/29/2015	1	Board of Commissioners	approved	Pass

JOB ORDER CONTRACT

Department: Capital Planning and Policy

Summary: The Department of Capital Planning and Policy, as authorized by the Cook County Chief Procurement Officer, plans to participate in the Cook County's Job Order Contract (JOC) program to complete the four (4) capital projects listed below. JOC is a quantity based procurement process that allows facility owners to complete a multitude of repair/maintenance and construction projects with a single, competitively bid contract. The JOC process generally involves first selecting a pool of potential contractors through a competitive procurement process, and then identifying projects for such selected contractors.

The County has already completed a JOC competitive procurement process, and it has created the pool of generated contractors to perform certain projects generally associated with Maintenance, repairs, replacement and routine work.

The JOC program has an administrative component managed by the Gordian Group. The Gordian Group maintains an area price book, which captures the prices for specific construction work items within this region. JOC contractors bid against the prices included in the price book. The cost, therefore, of any work performed by the contractor is a contractor markup form the price book. The Gordian Group would receive 5% administrative fee from Cook County based on the total project cost of the work. The Gordian Group will manage the JOC process and will verify that all proposals and work are compliant with the terms and conditions outlined in the JOC contract within the County.

The Department of Capital Planning and Policy, proposes to assign the projects listed below to the Gordian Group to share with participating JOC contractors.

Project Descriptions:

- Fire & Life Safety Emergent Upgrade Project- The Boot Camp is located on the Department of Corrections Campus, in Chicago, Illinois. The Complex is made up of 10 separate one story Army style dormitories and constructed in the late 1990's. The Boot Camp has since been moved out of that location and the Sheriff's Office is in the process of making minor renovations to the complex and will re-open the renovated facility with a new Fire Alarm & Detection System. This project estimated additional cost is \$600,000.00.
- Fire & Life Safety Upgrade Project- Per the City of Chicago's mandate, all building owners of existing

Job Order Contract

APPROVED - Price Proposal Detail - CSI

Date: February 11, 2016 Contract Number: 12-28-340-GC.02 Job Order Number: 019849.00 Job Order Title: Fire & Life Safety Emergent Upgrades Paul Borg Construction Company Contractor: Proposal Value: \$549,325,83 Proposal Name: Fire & Life Safety Emergent Upgrades Adjustment Factor(s) Used: 0.9065-Normal Working Hours (3/20/15 to 3/19/16) Rec# CSI Number Mod. UOM Description Line Total 01 - General Requirements 01 74 19 00 0013 EA 10 CY Dumpster (1,5 Ton) "Construction Debris"Includes delivery of dumpster, \$333,79 rental cost, pick-up cost, hauling, and disposal fee. Non-hazardous material, Quantity Unit Price Factor Total Installation 1,00 \$368,22 x 0.9065 = \$333,79 User Note: one dumpster for entire project duration Category1: No Category Input Subtotal for 01 - General Requirements: \$333.79 02 - Existing Conditions 02 41 19 13 0276 SF 8" Thick Concrete Block Wall Cutouts, <24 SF \$8,684,64 Quantity Unit Price Factor Total Installation 333.00 \$28.77 x 0,9065 = \$8,684,64 User Note: See 28 31 23 00-0078 Demo= 59ea See 28 31 23 00-0080 Demo= 4ea See 28 31 23 00-0084 Demo= 49ea See 28 31 23 00 0119 Demo= 26ea See 28 31 23 00 0174 Demo= 115ea Total= 253ea- Separate 1 square foot cutouts at old recessed devices to be patched back in with cmu. See 28 31 23 00-0748 Demo= 10ea x 8sf= 80sf- Ten separate at old recessed FACP's to be patched back in with cmu, Total= 333sf ***Note: In order to remove the old recessed boxes for the demoid, devices & FACP's the entire cmu block will need to be cutout and toothed back in. Category 1: No Category Input Subtotal for 02 - Existing Conditions: \$8,684.64 04 - Masonry 04 22 23 13 0024 SF 8" x 16" x 10", Lightweight, Regular, Partition Concrete Block \$3,640.49 Quantity Unit Price Factor Total Installation 333,00 \$12,06 X 0.9065 = \$3,640.49 User Note: See 02 41 19 13-0276 Category f: No Category Input 04 22 23 13 0024 0038 SF For Small Area Replacements (Individual Areas) < 10 SF, Add \$4,485.71 Quantity Unit Price Factor Total Installation 333,00 \$14,86 x 0.9065 = \$4,485.71 Category 1: No Category Input Price Proposal Detail - CSI Page 1 of 8

2/11/2016

File #: 15-4487, Version: 1

high-rise buildings are to have a "Life Safety Evaluation Report", prepared by an architect, listing the building's structure and system components that may compromise the life safety of its occupants. The report was prepared and filed with the city in December 2005. **This project estimated cost is \$50,000.00.**

- Cook County Sheriff Vehicle Storage Relocation This project's objective is to relocate the Sheriff's Vehicle Services offices and fleet operations from 10351 South Woodlawn, Chicago, Il 60628, to the Department of Highway and Transportation District-3 property, located at 901 West 26th Street, LaGrange, Il 60525. District 3 activities & personnel are to be transferred to District 4. This project estimated additional cost is \$190,000.00.
- DOC Selective Roof Replacements Various Buildings This project is to address roofing issues at the DOC in order to resolve severe leaking conditions that have a critical impact to the operations of various buildings on the DOC Campus. The intent is to be able to address some of the more severe conditions until the comprehensive roof replacement project addresses the buildings in their entirety. This project estimated cost is \$350,000.00

Budgets: Fire & Life Safety Emergent Upgrade Project - \$600,000.00

Fire & Life Safety Upgrade Project - \$50,000.00

Cook County Sheriff Vehicle Storage Relocation - \$190,000.00

DOC Selective Roof Replacements - \$350,000.00

Schedule: Fire & Life Safety Emergent Upgrade Project | 6 Months
Fire & Life Safety Upgrade Project | 3 Months
Cook County Sheriff Vehicle Storage Relocation | 3 Months
DOC Selective Roof Replacements | 6 Months

Account(s): N/A

Job Order Contract

APPROVED - Price Proposal Summary - CSI

Date:

February 11, 2016

Contract Number:

12-28-340-GC.02

Job Order Number:

019849.00

Job Order Title:

Fire & Life Safety Emergent Upgrades Paul Borg Construction Company

Contractor: Proposal Value:

\$549,325.83

Proposal Name:

Fire & Life Safety Emergent Upgrades

01 - General Requirements:	\$333.79
02 - Existing Conditions:	\$8,684.64
04 - Masonry:	\$8,126.20
05 - Metals:	\$6,799.39
09 - Finishes:	\$996.14
21 - Fire Suppression:	\$579.62
23 - Heating, Ventilating, And Air-Conditioning (HVAC):	\$514.53
26 - Electrical:	\$59,197.78
27 - Communications:	\$63,102.80
28 - Electronic Safety And Security:	\$400,990,94
Proposal Total	\$549,325,83

This proposal total represents the correct total for the proposal. Any discrepancy between line totals, sub-totals and the proposal total is due to rounding of the line totals and sub-totals.

The Percent of NPP on this Proposal:

0.00%

Warrick Graham Project Mirecto

Date

A Project Manager

Date

_	CSIN		Mod.	uom	Description					Line Tota
	thetoern and a	r 04 - Maso	nry:				·			\$8,126.2
000000	Vietals	Call like the graph of the		Water Company		a compression				
5	05 08	23 00 0319		EA	1/4" x 1-1/4" Tapo	on Masonn	/ Screw			\$8,448,3
					Quantity		Unit Price		Factor	Total
				Installation	1,070,00	×	\$8,71	×	0,9065 =	\$8,448.31
			User Note:	See 26 27 1						
					Boxes= 545ea x 2=	1,090ea				
				See 28 31 2 10ea x 8ea=						•
				Total=1,070	ea					
									-	
aten	ory1:	No Category	/ Innut	Only tapcon	screws will be utilize	d, Existing	walls are all con-	structed c	f concrete block,	
6	*************	23 00 0319	0039	EA	For >100 Dadust	:				
	44 00		9003		For >100, Deduct	-	····	napagan ini majaggany	7×4× <u></u>	-\$1,648.92
				inatallatium	Quantity		Unit Price		Factor	Total
nên m	oned:	No Category	Innut	installation	1,070.00	×	\$-1.70	Х	0.9065 =	\$ - 1,648.92
ntey	Oly I.	Mo Asteñol	. mhar					engles against sectors as	A CONTRACTOR OF THE CONTRACTOR	
ubto	tal fo	r 05 - Metals	s:							\$6,799.39
9 - F	inish	es :		V 100 () () () () () () () () ()		THE COLUMN TWO IS NOT THE				
7	09 91	23 00 0040	- Wester E. S. C. C. C. C. S.	SF	Paint Interior Conc	rete Block				\$280.73
				almontona consejo in odkretos	Quantity	International Control	Unit Price	AGII VYOLK	Footos -	The street was a second of the
				Installation	333,00		\$0,93		Factor 0.9065 ≈	Total \$280.73
			Liser Note:	See 02 41 1		x	(D, 50	X	0.3000	φ200.75
ateg	ory1:	No Category								
8	09 91	23 00 0040	0277	SF	For > 250 To 500,	Add	MANOGO PANANGO PARANGO	**************************************	·	\$39,24
				-calcolingerment and reduced reduced	Quantity		Unit Price	· · · · · · · · · · · · · · · · · · ·	Factor	······································
				Installation	333,00	x	\$0,13	.,	0.9065 =	Total _ \$39,24
ateg	ory1:	No Category	Input	***************************************	000,00	×	φυ	X	0.8000	φυσ.2 4
······································		23 00 0042		SF	Paint Interior Conc	rete Block	2 Chate Daint B	zuch Mark		.0504.07
9						ACCOUNT OF THE		USH VVOIT		\$594,67
9	05 01	23 00 0042		À	and the second s		·	CO. Maria Control	****	
y	05 01	23 00 0042		***************************************	Quantity	Mariema de addicida e productiva de a agreca e e e e e e e e e e e e e e e e e e	Unit Price		Factor	Total
y	45 01	23 00 0042	Hear Notes	Installation	Quantity 333,00	x	·	X	****	Total \$594.67
			User Note:	Installation	Quantity 333,00	X	Unit Price	X	Factor	
	ory1:	No Category	Input	Installation See 02 41 1	Quantity 333,00 3 13-0276		Unit Price	X	Factor	\$594.67
ateg	ory1:			Installation	Quantity 333,00 13-0276 For > 250 To 500,		Unit Price \$1,97	X	Factor 0,9065 =	\$594.67 \$81,50
ateg	ory1:	No Category	Input	Installation See 02 41 1	Quantity 333,00 313-0276 For > 250 To 500,	Add	Unit Price \$1,97 Unit Price		Factor 0,9065 = Factor	\$594.67 \$81,50 Total
ateg	o ry1: 09 91	No Category	9277	Installation See 02 41 1	Quantity 333,00 13-0276 For > 250 To 500,		Unit Price \$1,97	X	Factor 0,9065 =	\$594.67 \$81,50
atego 10 atego	ory1: 09 91 ory1:	No Category 23 00 0042 No Category	0277 0277 Input	Installation See 02 41 1	Quantity 333,00 313-0276 For > 250 To 500,	Add	Unit Price \$1,97 Unit Price		Factor 0,9065 = Factor	\$594.67 \$81,50 Total
atego 10 atego	ory1: 09 91 ory1:	No Category 23 00 0042 No Category	0277 0277 Input	Installation See 02 41 1	Quantity 333,00 313-0276 For > 250 To 500,	Add	Unit Price \$1,97 Unit Price		Factor 0,9065 = Factor	\$594.67 \$81,50 Total
atego 10 atego	ory1: 09 91 ory1:	No Category 23 00 0042 No Category	0277 0277 Input	Installation See 02 41 1	Quantity 333,00 313-0276 For > 250 To 500,	Add	Unit Price \$1,97 Unit Price		Factor 0,9065 = Factor	\$594.67 \$81,50 Total \$81.50
atego 10 atego	ory1: 09 91 ory1: otal for	No Category 23 00 0042 No Category	0277 0277 Input	Installation See 02 41 1	Quantity 333,00 313-0276 For > 250 To 500,	Add ×	Unit Price \$1,97 Unit Price \$0.27	X	Factor 0,9065 = Factor 0,9065 =	\$594.67 \$81,50 Total \$81.50
atego 10 atego ubto	ory1: 09 91 ory1: otal for	No Category 23 00 0042 No Category 09 - Finish	0277 0277 Input	Installation See 02 41 1 SF Installation	Quantity 333,00 313-0276 For > 250 To 500, Quantity 333,00	Add ×	Unit Price \$1,97 Unit Price \$0.27	X	Factor 0,9065 = Factor 0,9065 =	\$594.67 \$81,50 Total \$81.50 \$996.14
atego 10 atego ubto	ory1: 09 91 ory1: otal for	No Category 23 00 0042 No Category 09 - Finish	0277 0277 Input	Installation See 02 41 1 SF Installation	Quantity 333,00 9 13-0276 For > 250 To 500, Quantity 333,00	Add ×	Unit Price \$1,97 Unit Price \$0.27	x ned On V	Factor 0,9065 = Factor 0,9065 =	\$594.67 \$81,50 Total \$81.50 \$996.14 \$123,99
atego 10 atego ubto	ory1: 09 91 ory1: otal for	No Category 23 00 0042 No Category 09 - Finish	Input 0277 Input es:	Installation See 02 41 1 SF Installation EA	Quantity 333,00 9 13-0276 For > 250 To 500, Quantity 333,00 Water Flow Superv Quantity 1.00	Add x	Unit Price \$1,97 Unit Price \$0.27 per) Switch Mour Unit Price	x ned On V	Factor 0,9065 = Factor 0,9065 =	\$594.67 \$81,50 Total \$81.50 \$996.14
atego 10 atego ubto	ory1: 09 91 ory1: otal for	No Category 23 00 0042 No Category 09 - Finish	Input 0277 Input es:	Installation See 02 41 1 SF Installation EA	Quantity 333,00 9 13-0276 For > 250 To 500, Quantity 333,00 Water Flow Superv Quantity 1.00	Add x	Unit Price \$1,97 Unit Price \$0.27 per) Switch Mour Unit Price	x ned On V	Factor 0,9065 = Factor 0,9065 =	\$594.67 \$81,50 Total \$81.50 \$996.14 \$123,99

Rec#	CSI Number	Mod.	. UOM	Description						Line To
21 - F	ire Suppressio	1						**************************************		
12	21 12 29 00 000	8	EA	Pressure-Typ	e Wate	r Flow D	etector For > 4"	To 8" P	ne	\$455
			· Webstern Comments		entity	·····	Unit Price		Factor	\$455
			Installation		1.00	x	\$502,6;	٠	0.9065 ≈	Total
		User Note:	Bldg, 6 Sprink			^	www.us	• х	0.3000	\$455.63
Catego	ory1: No Catego									
Suhto	tal for 21 - Fire	Supproseios						·		
			inamental de la companya de la comp	. Se se 600 au c	1091Neksteeleese	····iinuma	······································	niondaji muo	**************************************	\$579.
13	leating, Ventilat	India (S) kali kali dikin dikin dik	THE RESERVE OF THE PERSON NAMED IN							
13	23 06 23 00 0529	,	EA	6" Butterfly V	alve, Ca	ist Iron,	With Iran Disc, (On Off H	andle, 150 PSI Wafer Type	\$514
				Qua	ntity		Unit Price	/A Z EZ/(************************************	Factor	Total
			Installation	•	1,00	x	\$587.60	х	0.9065 =	\$514.53
			Bldg, 6 Sprink	er System						
atego	ory1: No Categor	y Input							· •	
Subto	tal for 23 - Heati	na. Ventilati	ing And Air	Condition	in /11	\/A (^\)				
	lectrical		ing, allu Alt.	Condition	ing (n	VAC):				\$514.
							107700 100 100 100 100 100 100 100 100 1			
14	26 05 19 16 0262		MLF ,	#10 AWG Cat	ole - Typ	он ТНН	I-THWN, 600 V	Copper,	Single Solid, Placed In	\$1,806.8
			· commence and internal and	Conduit Quar	ntítur		Unit Price	v	······	·
			Installation						Factor	Total
	•	Hoor Motor	Main power rur		00	X	\$664.41	Х	0,9065 =	\$1,806.86
		00¢1 14040,	Existing emerg			FA				
			100' x 10bldgs.	=1.000' x 3wi	re≂ 3.0í	new ra Boʻ	paner.			
atego	made Alexander	a league	•	, ,,		• •				
	ry1: No Categor	y mput								
15	26 05 33 13 0350	y mput	EA ?	VA" FMT Boy	Compre	ecion C	annosto-	·		
15	Medicine and the second second	A mbar	EA 2	3/4" EMT Box		ession C	·			\$7,005.4
15	Medicine and the second second	A midat	*Source contract to consider a sining contract contract of the contract cont	Quan	itity	ession C	Unit Price		Factor	\$7,005.4 Total
15	Medicine and the second second	от на применения на примен	Installation	Quan 1,150	itity	ession C	·	×	Fector 0.9065 =	
15	Medicine and the second second	от на применения на примен	Installation See 26 27 16 0	Quan 1,150 0-0095-	itity	And a second or regarded	Unit Price	X	•	Total
15	Medicine and the second second	от на применения на примен	Installation See 26 27 16 0 545ea x 2ea= 1	Quan 1,150 0-0095- 1,090ea	itity	And a second or regarded	Unit Price	X	•	Total
15	Medicine and the second second	от подвородно в под	Installation See 26 27 16 0 545ea x 2ea= 1 See 26 05 33 1	Quan 1,150 0-0095- i,090ea 6-0005-	itity	And a second or regarded	Unit Price	X	•	Total
15	Medicine and the second second	от подвородно в под	Installation See 26 27 16 0 545ea x 2ea= 1 See 26 05 33 1 20ea x 2ea= 40	Quan 1,150 0-0095- 1,090ea 6-0005- Jea	itity	And a second or regarded	Unit Price	×	•	Total
15	Medicine and the second second	от подвородно в под	Installation See 26 27 16 0 545ea x 2ea= 1 See 26 05 33 1	Quan 1,150 0-0095- i,090ea 6-0005- lea 0-6748-	itity	And a second or regarded	Unit Price	X	•	Total
15	Medicine and the second second	от подвородно в под	Installation See 26 27 16 0 545ea x 2ea= 1 See 26 05 33 1 20ea x 2ea= 40 See 28 31 23 0	Quan 1,150 0-0095- i,090ea 6-0005- lea 0-0748-	itity	And a second or regarded	Unit Price	X	•	Total
15	Medicine and the second second	от подвородно в под	Installation See 26 27 16 0 545ea x 2ea= 1 See 26 05 33 1 20ea x 2ea= 40 See 28 31 23 0 10ea x 1ea= 10	Quan 1,150 0-0095- 1,090ea 6-0005- lea 0-0748- lea 0-0377-	itity	And a second or regarded	Unit Price	x	•	Total
	26 05 33 13 0360	User Note:	Installation See 26 27 16 0 545ea x 2ea= 1 See 26 05 33 1 20ea x 2ea= 40 See 28 31 23 0 10ea x 1ea= 10 See 28 31 23 0	Quan 1,150 0-0095- 1,090ea 6-0005- lea 0-0748- lea 0-0377-	itity	And a second or regarded	Unit Price	X	•	Total
	Medicine and the second second	User Note:	Installation See 26 27 16 0 545ea x 2ea= 1 See 26 05 33 1 20ea x 2ea= 40 See 28 31 23 0 10ea x 1ea= 10 See 28 31 23 0 10ea x 1ea= 10	Quan 1,150 0-0095- 1,090ea 6-0005- lea 0-0748- lea 0-0377-	itity	And a second or regarded	Unit Price	×	•	Total
ategor	26 05 33 13 0360	User Note:	Installation See 26 27 16 0 545ea x 2ea= 1 See 26 05 33 1 20es x 2ea= 40 See 28 31 23 0 10ea x 1ea= 10 See 28 31 23 0 10ea x 1ea= 10 Total- 1,150ea	Quan 1,150 0-0095- 1,090ea 6-0005- lea 0-0748- lea 0-0377- lea	lity .00	X	Unit Price		•	Total \$7,005.43
ategor	26 05 33 13 0360	User Note:	Installation See 26 27 16 0 545ea x 2ea= 1 See 26 05 33 1 20es x 2ea= 40 See 28 31 23 0 10ea x 1ea= 10 See 28 31 23 0 10ea x 1ea= 10 Total- 1,150ea	Quan 1,150 0-0095- 1,090ea 6-0005- lea 0-0748- lea 0-0377- lea	tity .00	X	Unit Price \$6.72		0,9065 =	Total \$7,005.43 \$436,57
ategor	26 05 33 13 0360	User Note:	Installation See 26 27 16 0 545ea x 2ea= 1 See 26 05 33 1 20es x 2ea= 40 See 28 31 23 0 10ea x 1ea= 10 See 28 31 23 0 10ea x 1ea= 10 Total- 1,150ea	Quan 1,150 10-0095- 1,090ea 6-0005- 10ea 0-0748- 10ea 0-0377- ea	oo e Steel	х Вох X 2	Unit Price \$6.72 -1/8" Deep With Unit Price	Cover	0,9065 = Factor	Total \$7,005.43 \$436.57 Total
ategor	26 05 33 13 0360	User Note:	Installation See 26 27 16 0 545ea x 2ea= 1 See 26 05 33 1 20ea x 2ea= 40 See 28 31 23 0 10ea x 1ea= 10 See 28 31 23 0 Total- 1,150ea EA 4 Installation	Quan 1,150 10-0095- 1,090ea 6-0005- 10ea 0-0748- 10ea 0-0377- ea	oo e Steel	X	Unit Price \$6.72 1/8" Deep With Unit Price \$24.08	Cover	0,9065 =	Total \$7,005.43 \$436,57
ategor 16 2	26 05 33 13 0360	User Note:	Installation See 26 27 16 0 545ea x 2ea= 1 See 26 05 33 1 20ea x 2ea= 40 See 28 31 23 0 10ea x 1ea= 10 See 28 31 23 0 Total- 1,150ea EA 4	Quan 1,150 10-0095- 1,090ea 6-0005- 10ea 0-0748- 10ea 0-0377- ea -11/16" Squar Quant 20.	oo e Steel	х Вох X 2	Unit Price \$6.72 -1/8" Deep With Unit Price	Cover	0,9065 = Factor	Total \$7,005.43 \$436.57 Total

Rec# CSI Number	Mod.	UOM	Description		Water Company of the	والمتنازة المتنازة والمتنازة		<u></u>	Line To
26 - Electrical					(+ 	unite persent de la			
17 26 24 13 00 018	9	EA	100-400 Amp MC I	Branch Bre	aker, 480 / 277	√ [*]			\$14,01
		W	Quantity		Unit Price		Factor		Total
•		Installation	10,00	×	\$1,546,30		0,9065		
	Lisar Nata	one per EM	panel x 10bldgs,= 10		Ψ1,040,00	х	0,5060	_	\$14,017.21
ategory1: No Catego		, and par 200	Service V. Copiede's 10	wa					
18 26 27 16 00 009	5	EΑ	4" x 4" x 4" NEMA	12 Enclosu	re With Hinged	Caver	**************************************	***************************************	\$35,931
		· · · · · · · · · · · · · · · · · · ·	Quantity	······································	Unit Price		Factor		Total
		Installation	545,00	×	\$72,73	x	0.9065	- Table 1	\$35,931.71
	User Note:	Boxes for m	ounting of devices &	brackets-					,
			ea= 60ea- sync mods						
			Qea= 100ea- relay m						
		10bldgs, x 8	ea= 80ea- control mo	dules					
4.			ea= 60ea- input mod						
•		86ea- smoke	es						
		5ea- heat de	etectors						
		19ea- duct d	letectors						
		105ea-speal	ker/visuals						
		10ea- bells							
		20ea- pull st							
	_	total≂ 545ea							
	ry immor								
ubtotal for 26 - Elect	rical:						Tend (Mark Mark 1993)	-	\$59,197
ubtotal for 26 - Elect	rical:	EA	Up To 144-Fiber Ca	pacity, Per	destal Fiber Opti	c Cable S	plice Closure	-	
ubtotal for 26 - Elect 7 - Communications	rical:	EA	Up To 144-Fiber Ca	pacity, Per	destal Fiber Opti Unit Price	c Cable S	plice Closure	-	
ubtotal for 26 - Elect	rical:	EA Installation		pacity, Per	Material de la company de la c	<u></u>			\$4,601 Total
ubtotal for 26 - Elect 7 - Communications	rical:	Installation	Quantity 10,00	**************************************	Unit Price	<u></u>	Factor		\$4,601.
ubtotal for 26 - Elect 17 - Communications 19 27 14 23 13 0003	rical:	Installation	Quantity 10,00	**************************************	Unit Price	<u></u>	Factor		
ubtotal for 26 - Elect 27 - Communications 19 27 14 23 13 0000	User Note;	Installation	Quantity 10,00	X	Unit Price \$507.57	×	Factor 0,9065		\$4,601. Total \$4,601.12
ubtotal for 26 - Elect 7 - Communications 19 27 14 23 13 0000 ategory1: No Category	User Note;	Installation one per bldg	Quantity 10,00	x er Optic Ca	Unit Price \$507.57 ble Splice Closu	×	Factor 0,9065		\$4,601. Total \$4,601.12
ubtotal for 26 - Elect 7 - Communications 19 27 14 23 13 0000 ategory1: No Category	User Note;	Installation one per bldg	Quantity 10,00 Splice Tray For Fibe	x er Optic Ca	Unit Price \$507.57 ble Splice Closu	×	Factor 0,9065 2-fiber, mecha		\$4,601. Total \$4,601.12 \$8,149
ubtotal for 26 - Elect 7 - Communications 19 27 14 23 13 0000	User Note;	Installation one per bldg	Quantity 10,00 Splice Tray For Fibe fusion splice tray, E	x er Optic Ca xcludes spi	Unit Price \$507.57 ble Splice Closu lice, Unit Price	x reUp to 1	Factor 0,9065 2-fiber, mecha Factor	tnical or	\$4,601. Total \$4,601.12 \$8,149a
ubtotal for 26 - Elect 7 - Communications 19 27 14 23 13 0000	rical; 2 User Note; y Input	Installation one per bldg	Quantity 10,00 Splice Tray For Fibe fusion splice tray, E. Quantity 240,60	x er Optic Ca xcludes sp x	Unit Price \$507.57 ble Splice Closu	×	Factor 0,9065 2-fiber, mecha	tnical or	\$4,601. Total \$4,601.12 \$8,149
ubtotal for 26 - Elect 7 - Communications 19 27 14 23 13 0003 ategory1: No Categor 20 27 14 23 13 0008	User Note; y Input	Installation one per bldg	Quantity 10,00 Splice Tray For Fibe fusion splice tray, E. Quantity	x er Optic Ca xcludes sp x	Unit Price \$507.57 ble Splice Closu lice, Unit Price	x reUp to 1	Factor 0,9065 2-fiber, mecha Factor	tnical or	\$4,601. Total \$4,601.12 \$8,149a
ubtotal for 26 - Elect 7 - Communications 19 27 14 23 13 0003 ategory1: No Category 20 27 14 23 13 0003	User Note; y Input User Note; y Input	Installation one per bldg. EA Installation one per pigta	Quantity 10,00 Splice Tray For Fibe fusion splice tray, E. Quantity 240,00 all see 27 16 19 00-00	x er Optic Ca xcludes sp x 30	Unit Price \$507.57 ble Splice Closu lice Unit Price \$37,46	x reUp to 1	Factor 0,9065 2-fiber, mecha Factor	tnical or	\$4,601. Total \$4,601.12 \$8,149.
ubtotal for 26 - Elect 7 - Communications 19 27 14 23 13 0003 ategory1: No Categor 20 27 14 23 13 0008	User Note; y Input User Note; y Input	Installation one per bldg	Quantity 10,00 Splice Tray For Fibe fusion splice tray, E. Quantity 240,00 til see 27 16 19 00-00 Single Strand, Fusic	x er Optic Ca xcludes sp x 30	Unit Price \$507.57 ble Splice Closu lice Unit Price \$37,46	x reUp to 1	Factor 0,9065 2-fiber, mecha Factor	tnical or	\$4,601. Total \$4,601.12 \$8,149. Total \$8,149.80
ubtotal for 26 - Elect 7 - Communications 19 27 14 23 13 0003 ategory1: No Category 20 27 14 23 13 0003	User Note; y Input User Note; y Input	Installation one per bldg. EA Installation one per pigta	Quantity 10,00 Splice Tray For Fibe fusion splice tray, E Quantity 240,00 iil see 27 16 19 00-00 Single Strand, Fusic	x er Optic Ca xcludes sp x 30	Unit Price \$507.57 ble Splice Closu lice Unit Price \$37,46	x reUp to 1	Factor 0,9065 2-fiber, mecha Factor	tnical or	\$4,601. Total \$4,601.12 \$8,149a
ubtotal for 26 - Elect 17 - Communications 19 27 14 23 13 0003 ategory1: No Category 20 27 14 23 13 0003 ategory1: No Category	User Note: y Input User Note: y Input	Installation one per bldg EA Installation one per pigta EA Installation	Quantity 10,00 Splice Tray For Fibe fusion splice tray, E Quantity 240,00 iil see 27 16 19 00-00 Single Strand, Fusic Quantity 240,00	x ar Optic Ca xcludes spi x 30	Unit Price \$507.57 ble Splice Closu lice Unit Price \$37,46 If Fiber Optic Cal Unit Price \$23,89	x reUp to 1 x	Factor 0,9065 2-fiber, mecha Factor 0,9065 Factor 0,9065	enical or	\$4,601. Total \$4,601.12 \$8,149. Total \$8,149.80 \$5,197.5
ubtotal for 26 - Elect 17 - Communications 19 27 14 23 13 0003 ategory1: No Category 20 27 14 23 13 0003 ategory1: No Category	User Note: y Input User Note: y Input	Installation one per bldg EA Installation one per pigta EA Installation	Quantity 10,00 Splice Tray For Fibe fusion splice tray, E Quantity 240,00 iil see 27 16 19 00-00 Single Strand, Fusic Quantity 240,00	x ar Optic Ca xcludes spi x 30	Unit Price \$507.57 ble Splice Closu lice Unit Price \$37,46 If Fiber Optic Cal Unit Price \$23,89	x reUp to 1 x	Factor 0,9065 2-fiber, mecha Factor 0,9065 Factor 0,9065	enical or	\$4,601. Total \$4,601.12 \$8,149a Total \$8,149.80 \$5,197.5
ategory1: No Category	User Note: y Input User Note: y Input User Note:	Installation one per bldg EA Installation one per pigta EA Installation	Quantity 10,00 Splice Tray For Fibe fusion splice tray, E Quantity 240,00 sill see 27 16 19 00-00 Single Strand, Fusio Quantity 240,00 e x 10bldgs x 2(tie into	x ar Optic Ca xcludes spi x 30	Unit Price \$507.57 ble Splice Closu lice Unit Price \$37,46 If Fiber Optic Cal Unit Price \$23,89	x reUp to 1 x	Factor 0,9065 2-fiber, mecha Factor 0,9065 Factor 0,9065	enical or	\$4,601. Total \$4,601.12 \$8,149a Total \$8,149.80 \$5,197.5
ategory1: No Category 27 14 23 13 0003 ategory1: No Category 20 27 14 23 13 0003 ategory1: No Category 21 27 14 23 13 0010 ategory1: No Category 21 27 14 23 13 0010	User Note: y Input User Note: y Input User Note: y Input	installation one per bldg. EA Installation one per pigta EA Installation 68trand cable 8ldg, 8)= 240	Quantity 10,00 Splice Tray For Fibe fusion splice tray, E. Quantity 240,00 sill see 27 16 19 00-00 Single Strand, Fusio Quantity 240,00 ex 10bidgs x 2(tie intolea	x er Optic Ca excludes spl x 30 n Splice O x extg. cab	Unit Price \$507.57 ble Splice Closu lice, Unit Price \$37,46 If Fiber Optic Cal Unit Price \$23,89 Ie & then again i	x reUp to 1 x sie	Factor 0,9065 2-fiber, mecha Factor 0,9065 Factor 0,9065 able)= 120ea	enical or	\$4,601. Total \$4,601.12 \$8,149. Total \$8,149.80 \$5,197.5 Total \$5,197.51
ubtotal for 26 - Elect 27 - Communications 19 27 14 23 13 0003 ategory1: No Categor 20 27 14 23 13 0008 ategory1: No Categor 21 27 14 23 13 0010 ategory1: No Categor	User Note: y Input User Note: y Input User Note: y Input	Installation one per bldg. EA Installation one per pigta EA Installation 6strand cable	Quantity 10,00 Splice Tray For Fibe fusion splice tray, E. Quantity 240,00 till see 27 16 19 00-00 Single Strand, Fusion Quantity 240,00 ex 10bidgs x 2(tie intolea	x er Optic Ca excludes spl x 30 n Splice O x extg. cab	Unit Price \$507.57 ble Splice Closu lice, Unit Price \$37,46 If Fiber Optic Cal Unit Price \$23,89 Ie & then again i	x reUp to 1 x sie	Factor 0,9065 2-fiber, mecha Factor 0,9065 Factor 0,9065 able)= 120ea	enical or	\$4,601. Total \$4,601.12 \$8,149a Total \$8,149.80 \$5,197.5
ubtotal for 26 - Elect 27 - Communications 19 27 14 23 13 0003 ategory1: No Categor 20 27 14 23 13 0008 ategory1: No Categor 21 27 14 23 13 0010 ategory1: No Categor	User Note: y Input User Note: y Input User Note: y Input	installation one per bldg. EA Installation one per pigta EA Installation 68trand cable 8ldg, 8)= 240	Quantity 10,00 Splice Tray For Fibe fusion splice tray, E. Quantity 240,00 till see 27 16 19 00-00 Single Strand, Fusion Quantity 240,00 ex 10bidgs x 2(tie intologal	x er Optic Ca excludes spl x 30 n Splice O x extg. cab	Unit Price \$507.57 ble Splice Closulice, Unit Price \$37,46 If Fiber Optic Cal Unit Price \$23,89 le & then again i	x reUp to 1 x sie	Factor 0,9065 2-fiber, mecha Factor 0,9065 able)= 120ea	enical or	\$4,601. Total \$4,601.12 \$8,149. Total \$8,149.80 \$5,197.5 Total \$5,197.51 panel panel \$12,988.5
ubtotal for 26 - Elect 7 - Communications 19 27 14 23 13 0003 ategory1: No Categor 20 27 14 23 13 0008 ategory1: No Categor 21 27 14 23 13 0010	User Note: y Input User Note: y Input User Note: y Input	Installation one per bldg. EA Installation one per pigta EA Installation one per pigta EA Installation 6strand cable 8ldg, 8)= 240	Quantity 10,00 Splice Tray For Fibe fusion splice tray, E. Quantity 240,00 sill see 27 16 19 00-00 Single Strand, Fusion Quantity 240,00 ex 10bidgs x 2(tie into one) Test 1-Strand Of Fite Documentation Quantity	x er Optic Ca koludes spl x 30 m Splice O x p extg. cab	Unit Price \$507.57 ble Splice Closulice, Unit Price \$37,46 If Fiber Optic Cal Unit Price \$23,89 le & then again i	x reUp to 1 x sie	Factor 0,9065 2-fiber, mecha Factor 0,9065 Factor 0,9065 able)= 120ea	enical or = = x 2(at main	\$4,601. Total \$4,601.12 \$8,149. Total \$8,149.80 \$5,197.5 Total \$5,197.51 panel panel \$12,988.5
ubtotal for 26 - Elect 27 - Communications 19 27 14 23 13 0003 ategory1: No Categor 20 27 14 23 13 0008 ategory1: No Categor 21 27 14 23 13 0010 ategory1: No Categor	User Note: y Input User Note: y Input User Note: y Input	Installation one per bidg. EA Installation one per pigta EA Installation 6strand cable 8idg, 8)= 240 EA	Quantity 10,00 Splice Tray For Fibe fusion splice tray, E. Quantity 240,00 sill see 27 16 19 00-00 Single Strand, Fusion Quantity 240,00 ex 10bidgs x 2(tie into one) Test 1-Strand Of Fibe Documentation Quantity 240,00	x er Optic Ca xcludes spi x 30 n Splice O x p extg. cab	Unit Price \$507.57 ble Splice Closulice, Unit Price \$37,46 If Fiber Optic Cal Unit Price \$23,89 le & then again i able Using A Mu Unit Price \$59,70	x reUp to 1 x sile x nto new c	Factor 0,9065 2-fiber, mecha Factor 0,9065 Able)= 120ea Factor 0,9065 = 120ea	enical or = = x 2(at main	\$4,601. Total \$4,601.12 \$8,149. Total \$8,149.80 \$5,197.4 Total \$5,197.51 panel panel \$12,988.3
ubtotal for 26 - Elect 7 - Communications 19 27 14 23 13 0003 ategory1: No Categor 20 27 14 23 13 0008 ategory1: No Categor 21 27 14 23 13 0010 ategory1: No Categor	User Note: y Input User Note: y Input User Note: y Input	Installation one per bidg. EA Installation one per pigta EA Installation 6strand cable 8idg, 8)= 240 EA	Splice Tray For Fibe fusion splice tray, E. Quantity 240,00 at 16 see 27 16 19 00-00 Esingle Strand, Fusion Quantity 240,00 at 10 Strand Of Fibe Documentation Of Fibe Documenta	x er Optic Ca xcludes spi x 30 n Splice O x p extg. cab	Unit Price \$507.57 ble Splice Closulice, Unit Price \$37,46 If Fiber Optic Cal Unit Price \$23,89 le & then again i able Using A Mu Unit Price \$59,70	x reUp to 1 x sile x nto new c	Factor 0,9065 2-fiber, mecha Factor 0,9065 Able)= 120ea Factor 0,9065 = 120ea	enical or = = x 2(at main	\$4,601. Total \$4,601.12 \$8,149. Total \$8,149.80 \$5,197 Total \$5,197.51 panel panel \$12,988.3

100	www.complexes	lumber	Mod	i. UOM	Descript	ion					Line To
1,000 Dallar 10	Tanah Maraka	nunicatio									
23	27 14	4 23 13 0	017 002	B EA	For > 48	Strands, I	Deduct				-\$1,298
				111111111111111111111111111111111111111		Quantity	***************************************	Unit Price	V & d . M	Factor	Total
Cateo	orv1·	No Cated	gory input	Installation		240,00	×	\$-5 ₃ 97	х	0,9065 =	\$-1,298.83
24		23 16 0		NI =			· · · · · · · · · · · · · · · · · · ·				
٠.	A4 17	T 20 100	720	MLF	Cable, In:	stalled in	n Multimo Conduit	de, Double Jacke	t Loose	Tube, Outdoor Fiber Optic	\$8,994,
				1		Quantity		Unit Price		Factor	Total
				Installation		4.34	×	\$2,286.26	X	0,9065 =	\$8,994.63
			User Note	_	_						
				To Bldg, 1≕ To Bldg, 2≕							
				To Bldg, 2=							
				To Bldg. 4=							
				To Bldg. 5≔							
				To Bidg, 6≕7							
				To Bidg. 7=8							
			-	To Bidg, 9=3							
				To Bldg, 10=	=340'						
				Total=4,340	•						
25	27 14	23 16 04	20 0017	MLF	For Armor	ed Cable,	Add	**************************************	***************************************		*****
						luantite.	-/	15.26			\$275.3
				Installation		Quantity	A Comment of the Comm	Unit Price	····	Factor	Total
atego	ory1:	No Categ	ory Input	Installation	. (Quantity 4,34	x	Unit Price \$70,00	x	Factor 0.9065 ≃	
atego 26	**********	No Categ		Installation EA	···	4,34	Y\$**\$*********************************	\$70,00		0,9065 ≃	Total \$275.39
	**********	· · · · · · · · · · · · · · · · · · ·		·	SC To LC Cable	4,94 Connecto	Y\$**\$*********************************	\$70,00 er Length, Singler			Total
·····	**********	· · · · · · · · · · · · · · · · · · ·		EA	SC To LC Cable	4,34 Connecto	Y\$**\$*********************************	\$70,00		0,9065 ≃	Total \$275.39
	**********	· · · · · · · · · · · · · · · · · · ·	116	EA Installation	SC To LC Cable	4,34 Connecto Quantity 240,00	rs, 1 Mete	\$70,00 er Length, Singler Unit Price \$48.18	mode, Di	0,9065 = uplex Fiber Optic Patch Factor 0,9065 =	Total \$275.39 \$10,482.0 Total \$10,482.04
	**********	· · · · · · · · · · · · · · · · · · ·	116	EA Installation	SC To LC Cable Co s.= 60ea x 2	4,34 Connecto Quantity 240,00	rs, 1 Mete	\$70,00 er Length, Singler Unit Price \$48.18	mode, Di	0,9065 = uplex Fiber Optic Patch Factor	Total \$275.39 \$10,482.0 Total \$10,482.04
26	27 16	19 00 00	User Note:	EA Installation 6 per 10bldgs	SC To LC Cable G s.= 60ea x 2	4,34 Connecto Quantity 240,00 E(tie into e	rs, 1 Mete	\$70,00 er Length, Singler Unit Price \$48.18	mode, Di	0,9065 = uplex Fiber Optic Patch Factor 0,9065 =	Total \$275.39 \$10,482.0 Total \$10,482.04
26	27 16 ory1:	19 00 00	User Note: ory Input	EA Installation 6 per 10bldgg Bldg. 8)= 240 Quantities pe	SC To LC Cable C s.= 60ea x 2 lea or Drwg, FA-	4,34 Connecto Quantity 240;00 E(tie into e)	x x xtg. cable	\$70,00 er Length, Singler Unit Price \$48.18 & then again into	mode, Di	0,9065 = uplex Fiber Optic Patch Factor 0,9065 =	Total \$275.39 \$10,482.0 Total \$10,482.04
26	27 16 ory1:	19 00 00	User Note: ory Input	EA Installation 6 per 10bidg: Bldg. 6)= 240	SC To LC Cable C s.= 60ea x 2 Dea or Drwg, FA-	4,34 Connecto Quantity 240:00 (tie into e.)	x x xtg. cable	\$70,00 T. Length, Singler Unit Price \$48,18 & then again into	mode, Di	0,9065 = uplex Fiber Optic Patch Factor 0,9065 = ole)= 120ea x 2(at main par	Total \$275.39 \$10,482.0 Total \$10,482.04
26	27 16 ory1:	19 00 00	User Note: ory Input	EA Installation 6 per 10bldg; Bldg. 8)= 240 Quantitles per	SC To LC Cable	4,34 Connecto Quantity 240;00 (tie into e	x x xtg. cable	\$70,00 er Length, Singler Unit Price \$48.18 & then again into	mode, Di	0,9065 = uplex Fiber Optic Patch Factor 0,9065 =	Total \$275.39 \$10,482.0 Total \$10,482.04 nel panel
26	27 16 ory1:	19 00 00	User Note: ory Input	EA Installation 6 per 10bldg; Bldg, 8)= 240 Quantitles per EA Installation	SC To LC Cable Co s.= 60ea x 2 Dea or Drwg, FA- Duplex Fib	4,34 Connecto Quantity 240:00 (tie into e.) 100. er Optic Countity 240:00	x x xtg. cable	\$70,00 Tail Unit Price \$48.18 then again into	x a new cal	0,9065 = uplex Fiber Optic Patch Factor 0,9065 = ole)= 120ea x 2(at main par Pactor 0,9085 =	Total \$275.39 \$10,482.0 Total \$10,482.04 nel panel \$13,712.81
26	27 16 ory1:	19 00 00	User Note: ory Input	EA Installation 6 per 10bldg: Bldg. 8)= 240 Quantitles per EA Installation one per patch	SC To LC Cable Co s.= 60ea x 2 Dea or Drwg, FA- Duplex Fib	4,34 Connecto Quantity 240:00 (tie into e.) 100. er Optic Countity 240:00 per 10bldg	x x xtg. cable Pig	\$70,00 er Length, Singler Unit Price \$48.18 & then again into	x a new cal	0,9065 = Uplex Fiber Optic Patch Factor 0,9065 = Ole)= 120ea x 2(at main par	Total \$275.39 \$10,482.0 Total \$10,482.04 nel panel \$13,712.81
26 Catego	27 16 Ory1: 27 16	19 00 00	User Note: ory Input 30 User Note:	EA Installation 6 per 10bldg; Bldg, 8)= 240 Quantitles per EA Installation	SC To LC Cable Co s.= 60ea x 2 Dea or Drwg, FA- Duplex Fib	4,34 Connecto Quantity 240:00 (tie into e.) 100. er Optic Countity 240:00 per 10bldg	x x xtg. cable Pig	\$70,00 er Length, Singler Unit Price \$48.18 & then again into	x a new cal	0,9065 = uplex Fiber Optic Patch Factor 0,9065 = ole)= 120ea x 2(at main par Pactor 0,9085 =	Total \$275.39 \$10,482.0 Total \$10,482.04 nel panel \$13,712.81
atego 27	27 16 Ory1: 27 16	No Catego 19 00 00	User Note: ory Input 30 User Note:	EA Installation 6 per 10bldgg Bldg. 8)= 240 Quantitles per EA Installation one per patch 2(at main par	SC To LC Cable Co s.= 60ea x 2 Dea or Drwg, FA- Duplex Fib	4,34 Connecto Quantity 240:00 (tie into e.) 100. er Optic Countity 240:00 per 10bldg	x x xtg. cable Pig	\$70,00 er Length, Singler Unit Price \$48.18 & then again into	x a new cal	0,9065 = uplex Fiber Optic Patch Factor 0,9065 = ole)= 120ea x 2(at main par Pactor 0,9085 =	Total \$275.39 \$10,482.0 Total \$10,482.04 nel panel \$13,712.81

PARTICIPATE OF THE PARTY OF THE	CSIN	umber	Mod	. UOM	Description	ent					Line To
28 -	Electro	onic Safe	ty And Secu	rity		OMENICOS.		nimento de co-			
28	28 05	13 23 0	009	CLF	Red Tefion 2-Pair	#14 G	auge, Twisted Shiel	ded So	olid CU		\$81,099
				With the Control of the Printers of the Control of	Quantity	~	Unit Price	·	Facto		The second secon
				Installation	264.00	x	\$338,88	3 x	0,9065		Total
			User Note	: 1,400'- Drwd	ı. FA-101-Bidg. #1	^	Ψ000,00	, x	0,5000	, 🐃	\$81,099.41
					i. FA-102-Bldg, #2						
					i. FA-103-Bldg, #3						
			•		i. FA-104-Bldg, #4						
					, FA-105-Bldg, #5						
					. FA-106-Bldg, #6 , FA-107-Bldg, #7						
					. FA-107-Bldg, #7						
				7	. FA-109-Bldg, #9						
					. FA-110-Bldg, #10						
					ıl x 2pair= 26,40071	00'= 26	4clf				
ateg	ory1:	No Categ	ory input								
29	28 31	23 00 00	04	EA	Remote LCD Comi	mand M	Module Annunciator	(EST3	3-J CDANNInck	idee LCD	\$7,246.
				*90000000000000000000000000000000000000	display, CPU and c	icors. (Order surface or ser	ni-flust	mount wallbox	eparately	\$7,290,0
					Quantity	A STATE OF THE PARTY OF THE PAR	Unit Price	CONTRACTOR OF THE PARTY OF THE	Factor		Total
				Installation	10,00	х	\$799,39	×	0,9055	=	\$7,246.47
			User Note:	One per bldg	:						ψ. <u>1</u> 2 (0) ()
ateg	ory1:	No Categ	ory input	dans							
30	28 31	23 00 00	62	EA	65Ah Sealed Lead	Acid B	attery - 12 Vdc (ES1	~3 12V	65A (65 Ah))	Accessed	\$36,749
			•	~ <u>~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ </u>	Quantity		Unit Price		Factor	···	Total
				Installation	80.00	. x	\$506,75	×	0.9065	=	\$36,749.51
			User Note:	8 batteries pe	er fire alarm demons	tation c					400,710.07
				10panels x 8l	oatteries= 80ea				~~!).		
atego	ory 1:	No Categ	ory Input								
31	28 31	23 00 00	3 6	ÉA	Battery Cabinet, Gr batteries.	ay 22"	X 15" X 3,75" (EST:	BC-2)Holds up to two	12V17A	\$2,474.3
			•	AND AND AND ASSESSMENT AND ADDRESS.	Quantity	iversers waterman	Unit Price	uzagowani dalamo	Factor	Application of the second seco	Total
				Installation	10.00	х	\$272,96	x	0.9065	2	\$2,474.38
			User Note:	Empty cabine	t to house batteries						44,717.00
atego	ry1:	No Catego	bry Input								
32	28 31	23 00 00	78	EΑ	Intelligent lonization	Smok	e Detector (EST3 S	GA-IS	}	***************************************	***************************************
				processing the second second	Quantity	-orinación de manero	Unit Price		, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	+manuscon in inch	\$11,478,1
				Installation	86.00				Factor		Total
				Demolition	59.00	х	\$126,72		0.9065		\$9,878.96
			User Note:		34.50	Χ.	\$29,90	X	0,9065	W.	\$1,599.16
			oser note.	59- demo							
	ry1: I	No Catego	ry Input		•						
atego	28 31	23 00 008	30	EA	Intelligent Fixed Ten	ND SEO S	iro Mont Cotambar d	D6 D-			· · · · · · · · · · · · · · · · · · ·
				- Markey State State Commission of the Commissio	Intelligent Fixed Ten	i i pei a is	THE RESERVE OF THE PROPERTY OF	l⊅≎ N6	· ·	3A-HFS)	\$591.22
atego 33				Installation	Quantity		Unit Price		Factor		Total
				1112/GIIBTION	5,00	x	\$106,52	x	0,9065	3	\$482.80
					3		\$29,90	х	0,9065 =		*****
				Demolition	4,00	X	ψ4.0, <i>5</i> U		9,0000 :	=	\$108.42
			User Note:	Demolition 5ea- new	4,00	х	Ψ2 <i>3,5</i> 0	X	5,0000	=	\$108.42
	rv1: 1	io Catego		Demolition	4.00	x	ψ2 <i>0,5</i> 0	*	5,5000	=	\$108.42

ASSESSMENT OF THE PARTY OF THE	ectr										Line To
34 2		mic	Safety /	and Securi	ty	And the Common Physical Str.					
	28 31	23	00 0084		EA	Superduct, Signati	are Duct	Smoke Detector (I	EST3 SI	GA-SD)	\$7,025
					- market and a second a second and a second	Quantity	tala and the second	Unit Price		Factor	Total
					Installation	19.00	х	\$279.34	x	0.9065 =	\$4,811.21
					Demolition	49,00	х	\$49,84	 X	0,9065 =	\$2,213.82
				User Note:	19ea- new					4	44/010/04
_ 4					49- demo						
ategor		*****	Category	Input							
35 2	28 31	23	8600 00		EΑ	Universal Class A/	B Module	- UIO Mount (ES	T3 SIGA	-MAB)	\$34,945.
					ASSESSMENT OF THE PROPERTY OF	Quantity		Unit Price	CONTRACTOR OF THE PROPERTY OF	Factor	Total
					Installation	300.00	. x	\$128,50	x	0.9065 =	\$34,945,57
				User Note:	10bldgs.;x 6e	ea= 60ea- sync mod	ŝ		.,		45 110 10101
)ea= 100ea- relay m					
						ea≃ 80ea- control mo					
						ea= 60ea- input mod	ules				
ategon		No f	ategory	lmmuá	Total= 300es	I					
			-	inpat	-						
36 2	28 31	23	00 0112		EA	Module Mounting B	racket -	For 4" Square Box	, Mounti	ng Kit Allows Installing 2	\$9,667,8
					generalistic properties	Single Gang Signal	ure Mod	ulas Into A Single	4" Squar	e Box (EST3 SIGA-MB4)	
			•			Quantity		Unit Price		Factor	Total
					installation	300,00	×	\$35.55	х	0,9065 =	\$9,667.82
				User Note:	Only one mo	dule to be mounted i	n each b	racket-			
						a= 60ea- sync mods					
					10bldgs, x 10	ea= 100ea- relay mo	odules				
						a≖ 80ea- control mo a≕ 60ea- input modu					
					Total= 300ee		IIGS				
ategory	y1:	No C	ategory I	nput					•	•	
37 28	8 31	23	00 0119	one of the second	ΕA	One Stage Fire Alas	m Statio	n English Marking	e /EQTo	CIOA DYAL	
						Quantity		Unit Price			\$3,692,7
					Installation	20.00			•	Factor	Total
	÷				Demolition	20,00 26,00	х	\$149,77	х	0,9065 ⇒	\$2,715.33
							х	\$41.47	x	0,9065	\$977,41
					20ea- new pu						1
ategory	^. /1:	No Ç	ategory I		26ea- demo p	uii stations					
38 28	******		00 0123	***************************************	EA	Sudona Mauri Du	D . 1	DIA 4		**	
			20 0740			Surface Mount Box,	Kea - Fo		EST3	2768-RSB)	\$1,141,37
					lantalla C	Quantity		Unit Price		Factor	Total
					Installation	30,.00	x	\$41.97	x	0.9065 =	\$1,141,37
				User Note:							
			•		20ea- pull stai	tions					
tegory	.d. 1	Vo C	ategory !		total= 30ea						

Job Order Number: Job Order Title:

Rec#	CSI Number	Mod.	UOM	Description						Line Tot
28 -	Electronic Safety	And Secur	ity		***************************************					
39	28 31 23 00 0139		EA	Detector Base With SIGA-IB4)	ı İsolator	- For 4" Square B	iox, With	TS4 Skirt (ES	ST3	\$6,123 <i>,</i>
				Quantity	memory production of the	Unit Price	***************************************	Facto	<u>†</u> ************************************	Total
			Installation	110,00	×	\$61,41	x	0,9068	<u> </u>	\$6,123.50
		User Note:	86ea- smok							
			5ea- heat de 19ea- duct d					•		
			Total= 110e							
ateg	ory1: No Category	Input								
40	28 31 23 00 0156	managara (Magagara Asagar	EA	Genesis Chime-Str Red (EST3 G1R-C)	obe (15, ∜ √M)	30, 75, Or 110 cd	Output, I	High Or Low o	iB Output),	\$1,342.1
				Quantity	united and an action	Unit Price	about the same	Factor	***************************************	Total
			Installation	10,00	×	\$148,06	x	0,9065	=	\$1,342.16
afo.	and No Cates	User Note:	10ea- bells							
	ory1: No Category	Input			TO STATE OF THE ST				_	
41	28 31 23 00 0174		EA	Multi-Candela/Watt	age 70 Vo	olt Speaker-Strob	e (EST3	G4-S7VM)	***************************************	\$13,992,5
				Quantity		Unit Price		Factor	······································	Total
			Installation	105.00	×	\$114,26	X	0,9055	=	\$10,875.55
			Demolition	115,00 peaker/visuals	×	\$29,90	x	0.9065	=	\$3,117.00
ateg 42	ory1: No Category 28 31 23 00 0176	Input	EA	speaker/visuals Surface Box, Red, F	or Gener	sis Speaker (EST:	3 G4RB)	N20000 0		\$3,633,0
				Quantity	Mary of Personal Association	Unit Price		Factor	TO THE PERSON OF THE PERSON NAMED AND THE PERSON NA	
			Installation	105,00	x	\$40.27	x	0,9065		Total \$3,833.00
		User Note:	105ea-speak	er/visuals			?	0.55 000		Ψυ,υυσ.ου
ateg	ory1: No Category	Input								•
43	26 31 23 00 0377		EA	Remote Microphone EVX-SC Card In Eve	, Supervi	sed In Surface/Se Panel (GE ANSRE	mi-Flush EMR)	Red Cabinet	, Requires	\$3,497,37
				Quantity	,	Unit Price	THE STATE OF THE PARTY OF THE P	Factor	ermonage en generally e la philosophe en enteren	Total
			Installation	10,00	×	\$385,81	x	0,9065	72	\$3,497.37
atego	ory1: No Category	User Note: Input	One at each:	fire alarm demonstation	א panel ע	with remote annur	nciator pe	anel.		
44	28 31 23 00 0748		ΕA	MXLV Demonstratio	n Panei (Siemens MXLV D	EMO)		·	\$176,090,71
			anamo emperamentar inistrament	Quantity		Unit Price	and the second	Factor		
			Installation	10,00	x	\$19,027,32	x	0,9065	=	Total \$172,482.66
			Demolition	10.00	x	\$398.02	x	0.9065		\$3,608.05
	ry1: No Category	User Note:	One fire alarn	n demonstation panel	per bidg.					44/300100
iteac										
	al for 28 Electro	nin Quint.	Amel Care	14.						
ubto	tal for 28 - Electro sal Total	nic Safety	And Secur	ity:	Managara and Property of the Control			***	***************************************	\$400,990.94

This proposal total represents the correct total for the proposal. Any discrepancy between line totals, sub-totals and the proposal total is due to rounding of the line totals and sub-totals.

The Percent of NPP on this Proposal:

0.00%



Cook County Department of Planning & Policy 69 W Washington Chicago, IL 60602

Job Order Contract

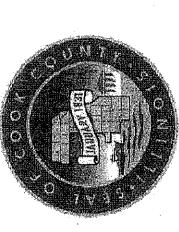
Cook County Office of Planning & Policy

Contractor: Paul Borg Construction Company

Work Order Number:	019849.00		Date	11 February 2016										
Work Order Title:	Fire & Life Safety Er	mergent Upgrades												
	orther the error of ones. The control of the control	namana sauca saud ng palab ka dina di gradien Scopes												
	and the state of t													
Project St	ope Status:	L Preliminary	L Revised											
Following is the scope of work to considered part of this scope of	or the above Project Num work;	ber. All requirements ne	ecessary to accomplish	***************************************	li be									
ilre alarm systems work is	s to be performed and	d Commissioned, a	is specified within t	he construction drawings for	-24-2015, All r the 10									
Brief Scope of Work:			-											
Upgrade the Fire & Life S	afety Systems @ the	Boot Camp compl	ex located at Cook	County Jail.										
Specific Submittals Req				•										
Sketches and Dr Material Submitt		nths 2/22/16 Jahlanan 2/16/15												
Scheduling Requirement	's:													
Price Proposal D	ue Date:	02/12/2016												
Estimated Const	ruction Start:	No Date Input	ŧ		•									
Estimated Const	ruction Completion:	No Date Input	ŧ											
Special Conditions:	Liquidated	l Damages will not	apply		•									
Special Instructions:			,											
Comments:				D &										
Estimated Project Dyration	Man 3	122/16	Paul Bo	org Construction Company	2/19/15									

ACT System Cograda Department of Corrections Division 16

2801 South Rockwell Ave. Chicago,



SOARI) OF COMMISSIONERS COUNTY OF COOK

ELAINE LOCKWOOD-REAN, BUREAU CHIEF PUREAU OF ASSET MANAGEMENT

CNOER

THE DEPARTMENT OF CAPITAL PLANNING AND POLICY PHILLIP BOOTHBY, DIRECTOR

ISSUED BY:
THE OFFICE OF THE CHIEF PROCUREMENT OFFICER
SHANNON E ANDREWS, CHIEF PROCUREMENT OFFICER

ARCHIECT/FNONNER OF RECORD:
DAP APCHIECTS, INC.
35 SASI DARKSON BOULEVARD, SUITE 600
CHICAGO, E. 60604

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SSUE FOR CONSTRUCTION 11-24-15

FIRE ALARM DRAWING INDEX

DESCRIPTION DRAWING NO.

SPECIFICATIONS
DETAILS & NOTES
SITE PLAN
BUILDING 1
BUILDING 2 74.27 2.27 2.08 3.09

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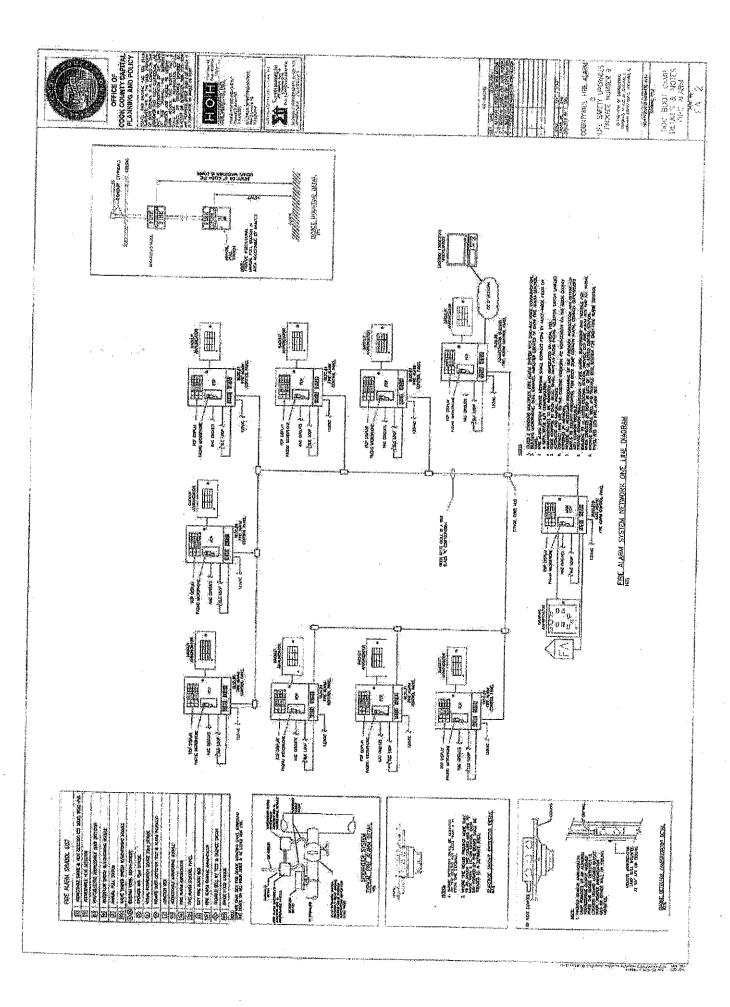


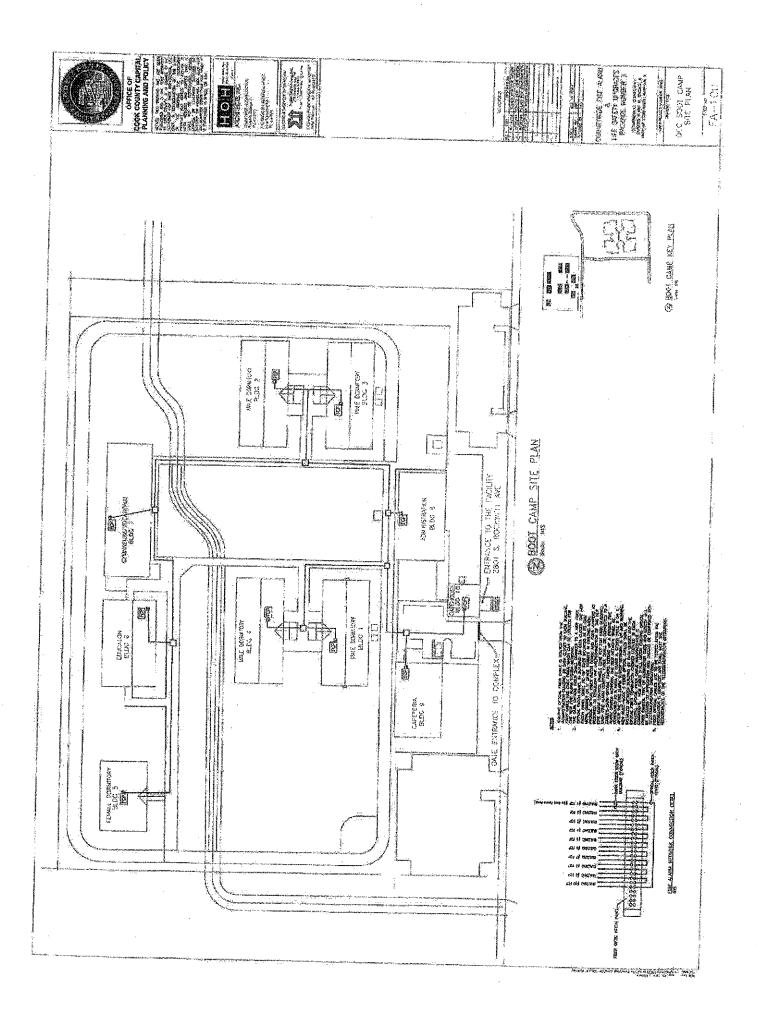


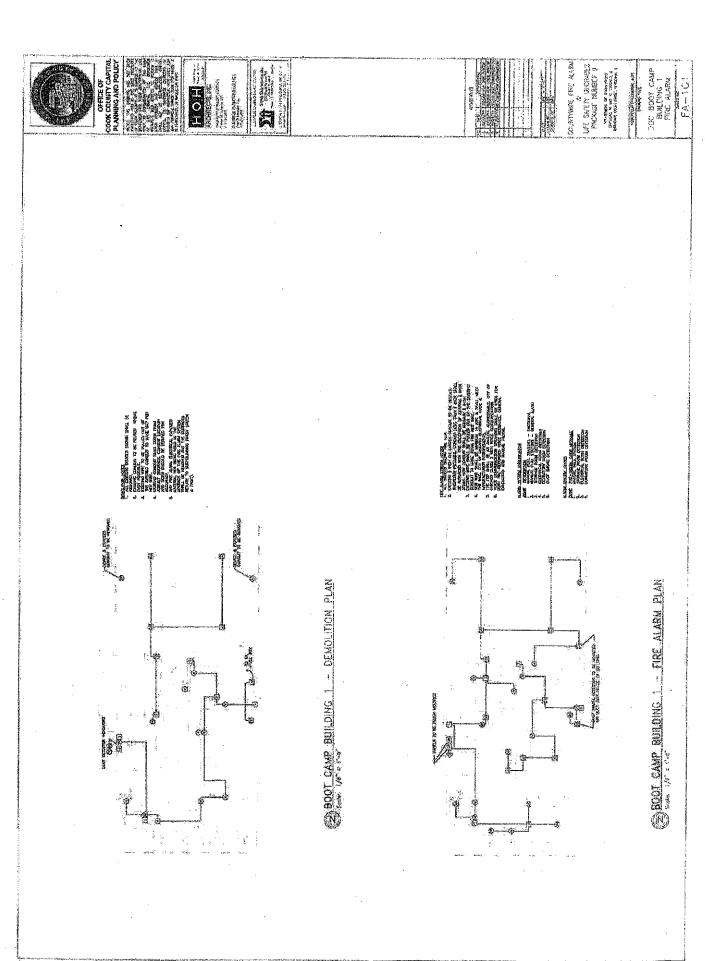


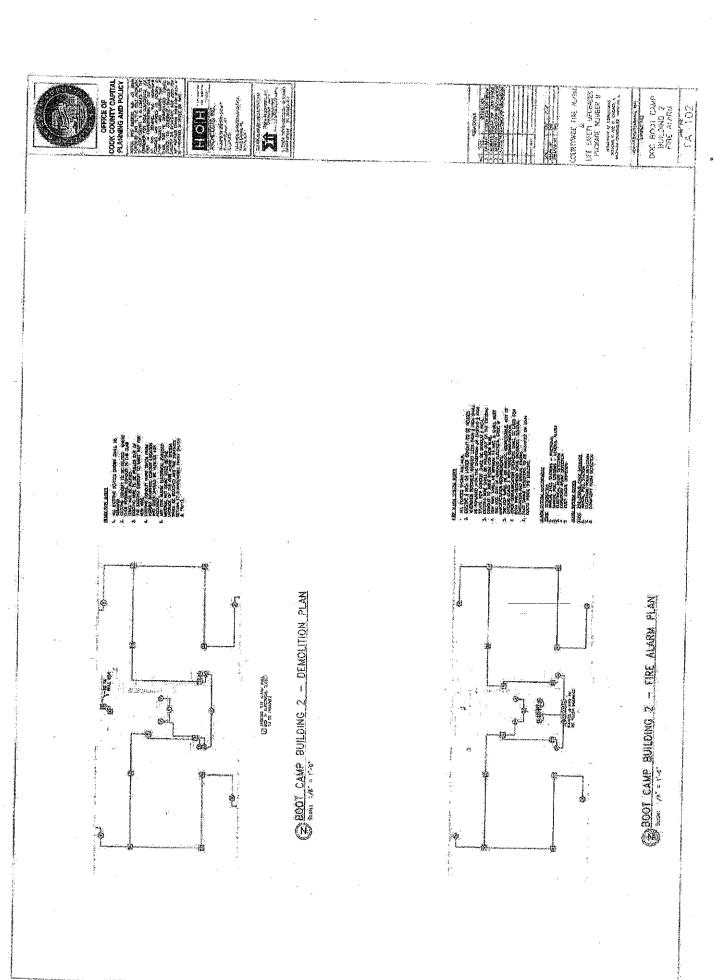
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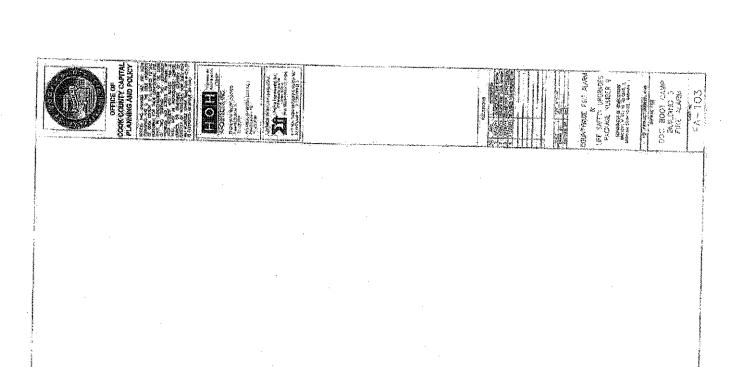
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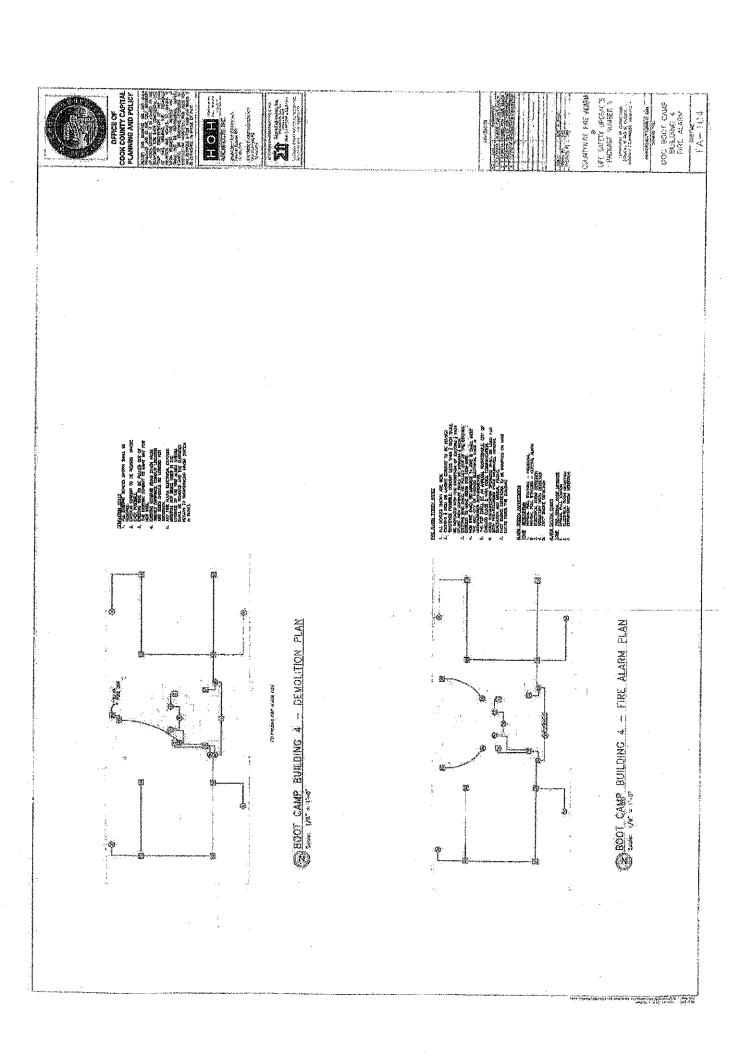


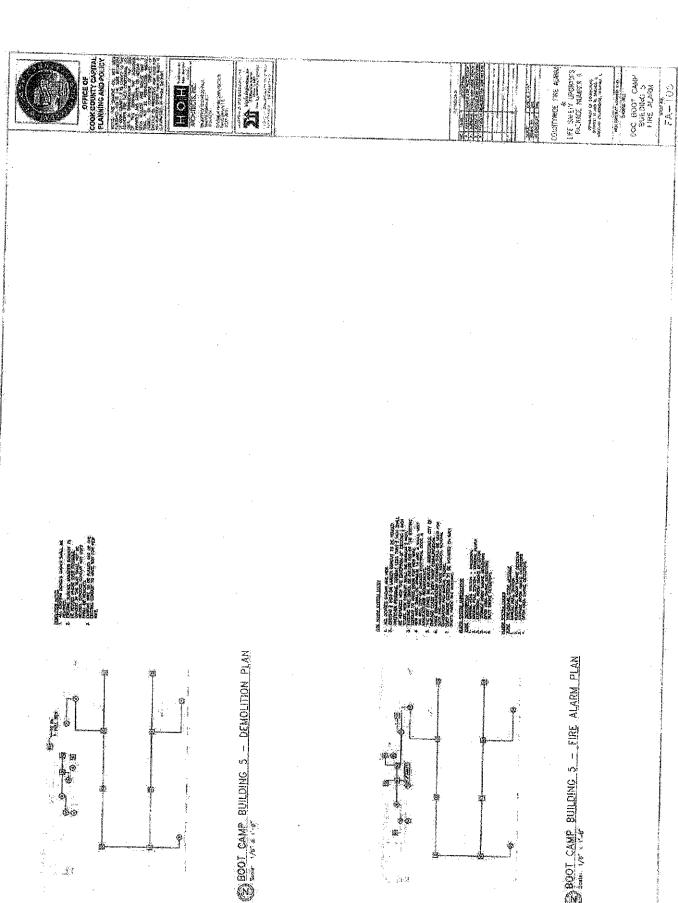


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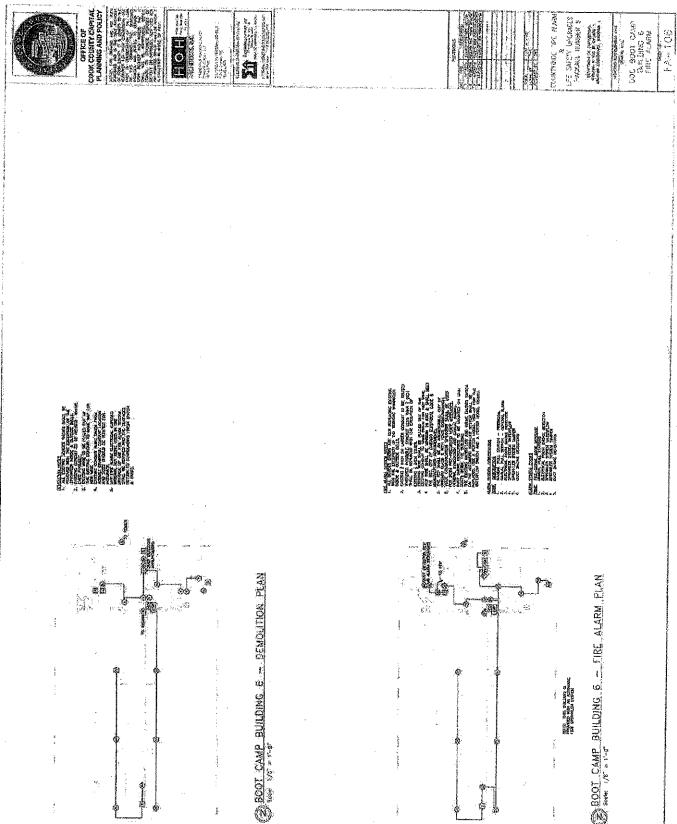
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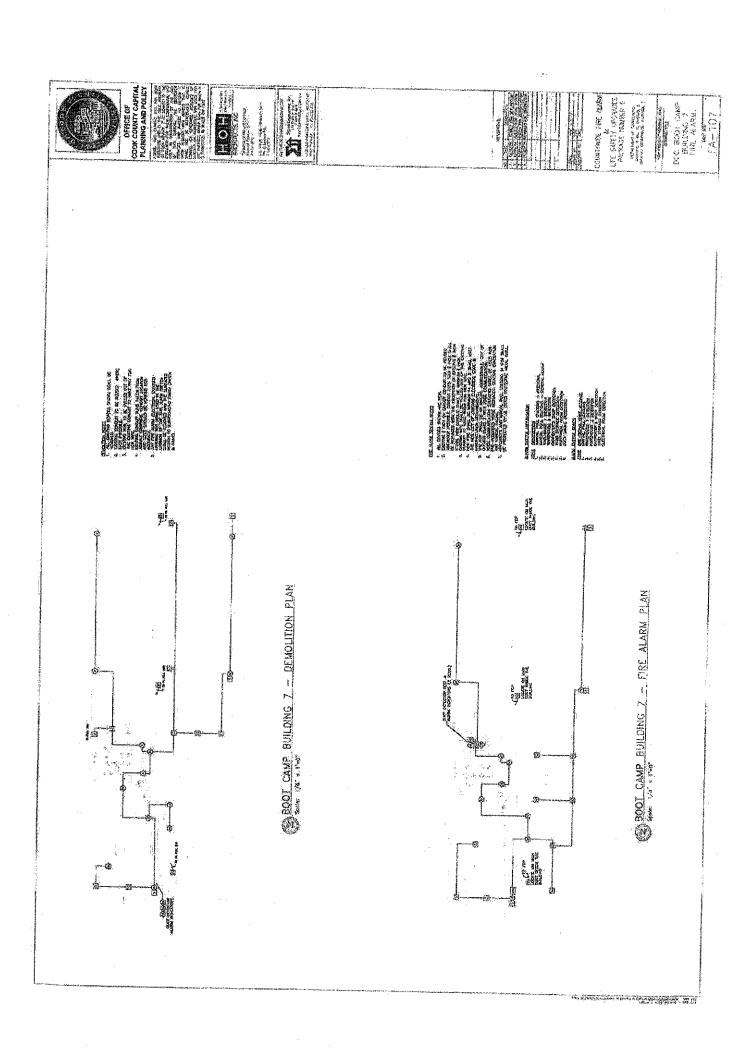


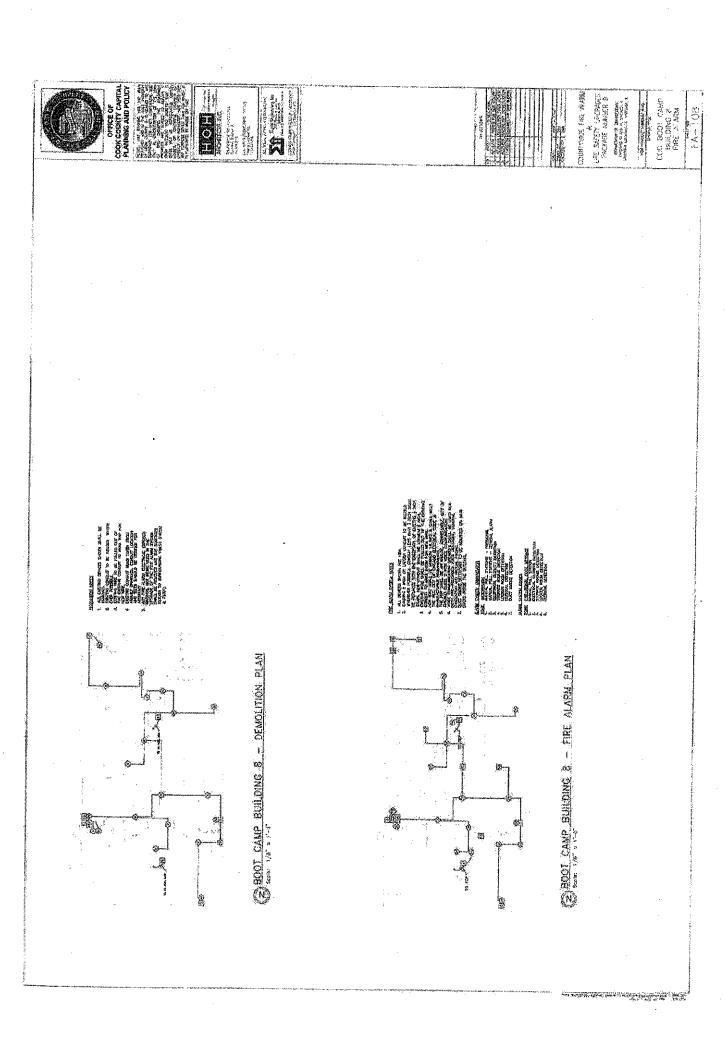


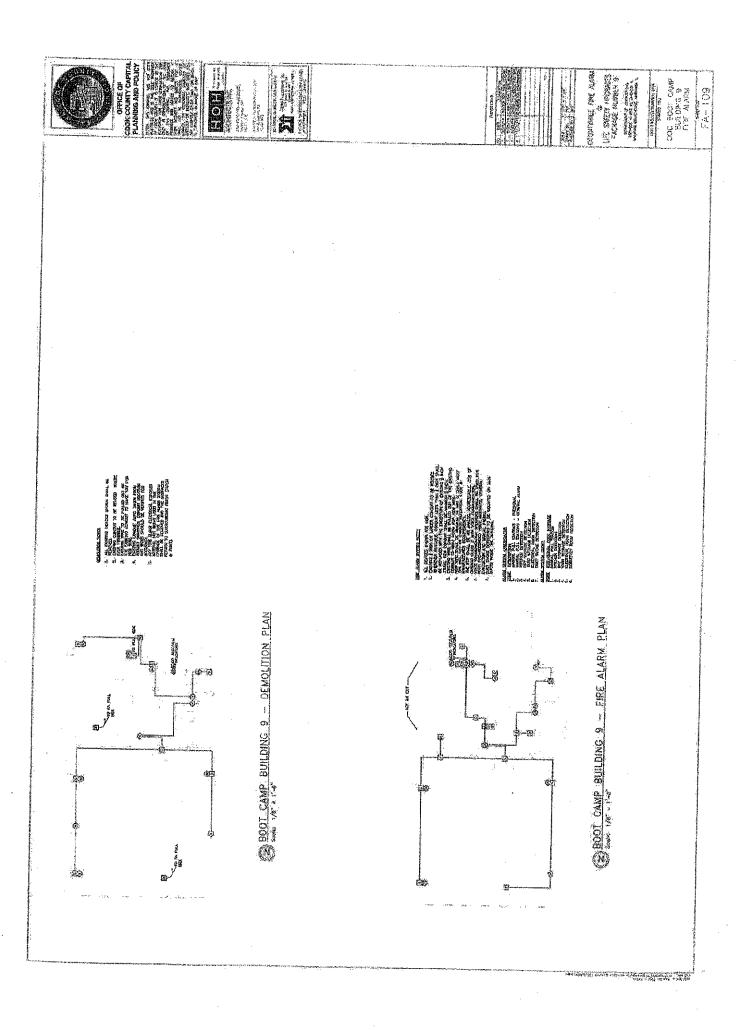
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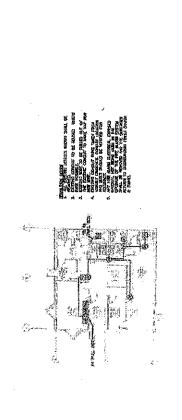
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BOOT CAMP BUILDING 10 - DEMOLITION PLAN

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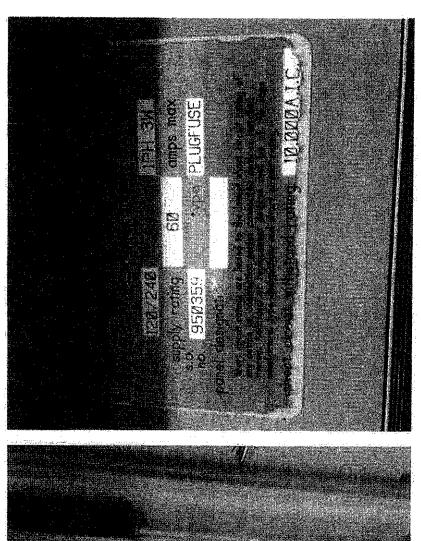
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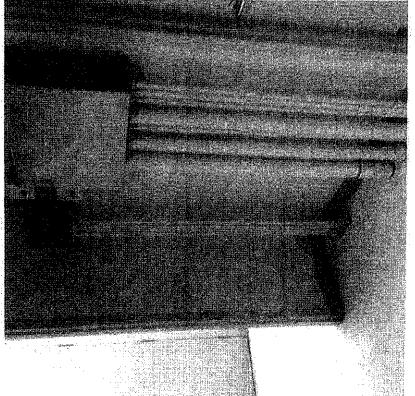
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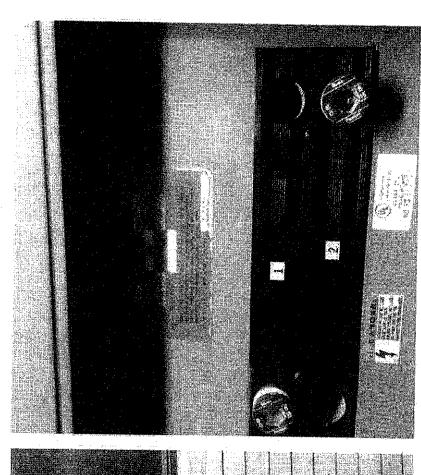
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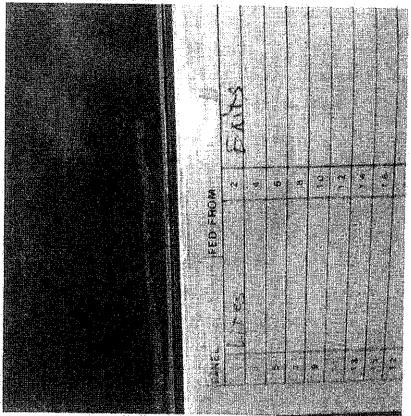
BOOT CAMP BUILDING 10 - FIRE ALARM PLAN

019849.00- Division XI FIS









Work Order Number:

019849.00

Contractor: Cook County - Paul Borg Const.

Work Order Title:

Fire & Life Safety Emergent Upgrades

Date: Fe

February 16, 2016

Subcontractor and M/WBE Estimate

Following is the proposed list of minority owned, woman owned and non-minority subcontractors and material suppliers proposed for the above Work Order. This estimate is submitted with our final Work Order Proposal in the amount of \$549,325.83.

Contractor	Duties	Trade	M/W/SBE Status	Total \$	W/w/see\$	% of Project
DaTech Electric	Electrical	S	N	\$348,000.00	\$0,00	0.00%
Express Electrical Supply	F.A.	S	M	\$161,179,20	\$161,179.20	29,34%
Paul Borg Construction	GC GC	s	N	\$40,146,63	\$0.00	0,00%

Trades - S: Subcontractor; M: Material Supplier M/WBE's - M: Minority; W: Women; N: Non M/WBE

\$549,325.83

\$161,179.20

29.34%

Total MBE Subcontractor Participation Scheduled
Total MBE Supplier Participation Scheduled
Total WBE Subcontractor Participation Scheduled
Total WBE Supplier Participation Scheduled
Total M/WBE Participation Scheduled

\$161,179.20 29.34% \$0.00 0.00% \$0.00 0.00% \$0.00 0.00% \$161,179.20 29.34% 了___\$161,179.20 29.34%

MBE Total

\$0.00 0,00%

WBE Total

11 11 11

(Contractor) Project Manager



Cook County Office of Planning & Policy 69 W Washington Chicago, IL 60602

Date: February 16, 2016

Sub-Order Total:

\$549,325.83

Disclosure of Retained Parties

A. Definitions and Disclosure Requirements.

- 1. As used herein, the term "Contractor" means a person or entity who has any contract lease with the County of Cook.
- Pursent to Executive Order 97-1, every city contract and lease must be accompanied by a disclosure statement Providing certain Information and attorneys, lobbylists, accountants, consultants, subcontractors , and other persons
- The Contractor is not required to disclose employees who are paid solely through the Contractor's regular payroll,
- "Lobbylst" means any person (a) who for compansation or on behalf of any person other than himself undertakes to influence any legislative or administration action, or (b) any part or whose duties as an employee of lanother includes undertaking to influence any legislative or administrative action.

B. Certification

Contractor hereby certifies as follows:

- This Disclosure relates to the following transaction:
- Project name: 019849;00 Fire & Life Safety Emergent Upgrades
- Name of Contractor: Cook County Paul Borg Const,

EACH AND EVERY attorney, labbyist, accountant consultant, subcontractor, or other person retained or anticipated to be retained by the Contractor with respect to or in connection with the contract or lease is listed below (attach additional pages if necessary):

Namo	Business Address	MBE WBE or Non	RelationShip (attorney,lobbyist, subcontractor,etc.)	FEE(indicate whother paid \$ or estimated)
Express Electrical Supply	The transfer of the second	MBE	Subcontractor	\$161,179.20 Est.
DaTech Electric	The second secon		Subcontractor	\$348,000,00 Est.
Paul Borg Construction		and an analysis of the same of	Subcontractor	\$40,146.63 Est.

CHECK HERE IF NO SUCH PERSONS HAVE BEEN RETAINED OR ARE ANTICIPATED TO BE RETAINED.

- 4. The Contractor Understands and agrees that the city may rely on the information provided herein and that providing any false incomplete or inaccurance information shall constitute default under the contract and may result in termination of the contract or lease
- 5. The Contractor understands and agrees that in any case in which the Contractor is uncertain whether a disclosure is required under the Executive order, the Contractor must either ask the city whether disclosure is required or make the disclosure.

Under the Panalties gi perjury , l'oatify jight i am authorized to execute this Disclosure on behalf of the Contractor that the information disclosed herein is true and n nas been wijhheld.

Signature

Name (Type or Print)

Subscribed and sworn to before me

Notary Public Signature

DONNA M MORAN NOTARY PUBLIC STATE OF ILLINOIS MY COMMISSION EXPIRES 01/23/20

MBEWRE UTILIZATION PLAN (SECTION 1)

BIDDERIPROPOSER HEREBY STATES that all MREWISE firms included in this Plan are condied MBEs/WISEs by at least one of the entities listed in the General Conditions

	BUDDER	Proposer Maemas Si	'ATUS: (check the appr	opnale line)		
	CONTRACTOR OF THE PERSON OF TH	Bidder/Proposer is a centi	hed MBE or WBE from	(li so, atlach copy of	appropriate Loner of Certification)	
		is builted i by virtues despite	ners are certified MBEs or WBEs. (If so, sement clearly describing the role of the MBE at Veneure Afridaysi — available from the C	/WBE firm(s) and Mice of Contract		
	X	Bidder/Proposer is not a and WBE firms either die	centified MBE or WBE for neity or indirectly in the p	m, nor a John Ventu enformance of the C	ne was MBENVBE pairners, but will utilize MB oneract (If so complete Sections II and	E IH)·
lt.	X	Direct Participation of I	IBEWEE Firms		Indirect Perticipation of MSEN	Æ Firms
Mile amaia	Panticipali Ipation hav	ma at the stance of Distillion	possi submission, inc lar written documental	Orect Participation ion of Good Faith (r shall inducto clocumentation outlining o will only be considered after all offers t Horte to received will indirect Perticipation o following	B SCHOOL DANCE
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	WEEM	BE Firm: EXPLOSE I	<u>necificat ouoc</u> La l'Init 10	UX DS Orland P	ark, IL 60467	i wo ex
					COLOR ID COTO	шень
		teri@expresse				
	Contac	t Person: Teri Shak	<u></u>	, , , , , , , , , , , , , , , , , , ,	708-478-5330	atiliticism
	Odler	Amount Participation: \$	161,179.20			- %
	°Letter	of intent attached?	Yes Yes	X	No.	
	MBE	WBE Firm:				*****
	Addre					- Transport
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	Dokar	Amount Perforpation: \$			in the same of	
	Perce	nt Amount of Participation.				
	1.600 1.600	r of Intent exteched? r of Certification attached?			No american	
	اء سامه اد		4			

"Additionally, all Letters of Intert, Letters of Cardifection and Secumentation of Good Faith Efforts emitted from this bid/proposal must be submitted to the Office of Contract Compliance so as to assure receipt by the Contract Compliance Administrator not later than three (3) business days after the Bid Opening date.

CODK COUNTY GOVERNMENT LETTER OF INTENT ISECTION 2

MINNE For Express Electrical Supply	Centlying Agency City of Chicago
Address: 11535 W 183rd St, Unit 108	Certification Expension Date: 3/1/18
Cny/State Orland Park Zp 60467	FBN 8:
Phone: 708-478-5330 Fax:	Contact Person: Teri Shake
teri@expresselectricsupply.com	Contract #: 019849.00
Perticipation. [X] Direct [] Indirect	
Will the IMMBE firm be subcontracting any of the performance of the	sis contract to another firm?
[X No.] Yes - Presse attach explanation. Proposed Su	toonu actor:
The undersigned MWBE is prepared to provide the following Comm	iodnaes/Services for the above named Project/ Contract
Fire Alarm	
Indicate the <u>Politic Amount</u> , or <u>Percentions</u> and the <u>Terms of Pay</u>	(men) for the above-cescriped Commodities Services
161.179.20	
161,179.20	
(if more space is needed to haly describe HYVBE Firm's proposed	
(if more space is needed to hely describe MWBE Firm's proposed THE UNDERSIGNED PARTIES AGREE that this Letter of Intent	will become a binding Sunccrymat Agreement conditioned upon the Bidder/Propose's ioned Parties do giso confluent they did not affect their alymptones to this document until
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OFFICIAL SEAL
DONNA M MORAN
NOTARY PUBLIC - STATE OF ILLINOIS
MY COMMISSION EXPIRES 01/24/20



DEPARTMENT OF PROCUREMENT SERVICES

CITY OF CHICAGO

MAR I 2 2015

Rodney Thompson
Express Electric Supply, LLC
11535 W. 183rd, Place, Unit 108
Orland Park, IL 60467-4901

Dear Rodney Thompson:

We are pleased to inform you that Express Electric Supply, LLC has been certified as a Minority-Owned Business Enterprise ("MBE") by the City of Chicago ("City"). This MBE certification is valid until 3/1/2018; however your firm's certification must be revalidated annually. In the past the City has provided you with an annual letter confirming your certification; such letters will no longer be issued. As a consequence, we require you to be even more diligent in filing your annual No-Change Affidavit 60 days before your annual anniversary date.

It is now your responsibility to check the City's certification directory and verify your certification status. As a condition of continued certification during the five year period stated above, you must file an annual No-Change Affidavit. Your firm's annual No-Change Affidavit is due by 3/1/2016 and 3/1/2017. Please remember, you have an affirmative duty to file your No-Change Affidavit 60 days prior to the date of expiration. Failure to file your annual No-Change Affidavit may result in the suspension or rescission of your certification.

Your firm's five year certification will expire on 3/1/2018. You have an affirmative duty to file for recertification 60 days prior to the date of the five year anniversary date. Therefore, you must file for recertification by 1/1/2018.

It is important to note that you also have an ongoing affirmative duty to notify the City of any changes in ownership or control of your firm, or any other fact affecting your firm's eligibility for certification within 10 days of such change. These changes may include but are not limited to a change of address, change of business structure, change in ownership or ownership structure, change of business operations, gross receipts and/or personal net worth that exceed the program threshold. Failure to provide the City with timely notice of such changes may result in the suspension or rescission of your certification. In addition, you may be liable for civil penalties under Chapter 1-22, "False Claims", of the Municipal Code of Chicago.

Please note – you shall be deemed to have had your certification lapse and will be ineligible to participate as a MBE if you fail to:

File your annual No-Change Affidavit within the required time period;

- Provide financial or other records requested pursuant to an audit within the required time period;
- Notify the City of any changes affecting your firm's certification within 10 days of such change; or
- File your recertification within the required time period.

Please be reminded of your contractual obligation to cooperate with the City with respect to any reviews, audits or investigation of its contracts and affirmative action programs. We strongly encourage you to assist us in maintaining the integrity of our programs by reporting instances or suspicions of fraud or abuse to the City's inspector General at chicagoinspectorgeneral.org, or 866-IG-TIPLINE (866-448-4754).

Be advised that if you or your firm is found to be involved in certification, bidding and/or contractual fraud or abuse, the City will pursue decertification and debarment. In addition to any other penalty imposed by law, any person who knowingly obtains, or knowingly assists another in obtaining a contract with the City by falsely representing the individual or entity, or the individual or entity assisted is guilty of a misderneanor, punishable by incarceration in the county jail for a period not to exceed six months, or a fine of not less than \$5,000 and not more than \$10,000 or both.

Your firm's name will be listed in the City's Directory of Minority and Women-Owned Business Enterprises in the specialty area(s) of:

NAICS Code(s): 444190 - Electric Supply Stores

Your firm's participation on City contracts will be credited only toward Minority-Owned Business Enterprise goals in your area(s) specialty. While your participation on City contracts is not limited to your area of specialty, credit toward goals will be given only for work that is self-performed and providing a commercially useful function that is done in the approved specialty category.

Thank you for your interest in the City's Minority-Owned Business Enterprise (MBE) Program.

Sincerely,

Jamie L. Rhee

Chief Procurement Officer

JLR/do

County Project 019849.00 Division XVI FLS Preliminary Schedule

February 1, 2016

	Activity Name	Duration (Work	Start Emich			Feb 2016			Mar 2016					Apr 2016				May 2016					
. }	, tourny round	Days)	Date	Date	31	7	14	21	28	6	13	20	27	3	10	17	24	1	8	15	22	29	5
1	PBCC Submits Final Package	1.00	2/16/16	2/16/16												manu		سنيب					
2	County P.O. Process	23.00	2/17/16	3/18/16				H			m					***********		-	ofinian.			******	·ierze
	PBCC Material Purchase & Procurement	20.00	3/21/16	4/15/16		2 2 2				*******			32. i	100	e la								
4	Installation	45.00	4/18/16	6/17/16			4 9		-							lous	X)		bet	150)	en:		
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